2019-2020 License Agreement concerning Consortium use of ACM Digital Library

THIS AGREEMENT is made between

ACM (the Association for Computing Machinery), with its principal offices at 2 Penn Plaza, Suite 701, New York, NY 10121-0701, USA ("the Licensor"), and

The National Library of Finland with its principal offices at Unioninkatu 36, (P.O.Box 15), FI-00014, UNIVERSITY OF HELSINKI, Helsinki, Finland ("the National Library"), and other members of the FinELib Consortium (each the "Subscriber"), other members of the FinELib Consortium represented by National Library via a power of attorney; consortium members listed in Schedule 1.

The Subscriber will be granted the right and license to use the Licensed Material on the terms and conditions of this License Agreement.

1. **Definitions**

In this Agreement the following words and expressions shall have the following meanings:

"Authorized User" shall mean an individual who at the beginning or during the License Period becomes a member of Subscriber's scientific, research or other staff (whether on a temporary, permanent or visiting basis, or retired staff as long as he or she is not employed by another non-subscribing institution), a faculty member (including temporary or exchange faculty for the duration of their assignment and retired faculty as long as he or she is not employed by another non-subscribing institution), outsourced faculty and/or staff in their performance of services for and on behalf of the Subscriber only, or a student, and who can access the Licensed Material onsite or offsite. Authorized User also means an individual who at the beginning or during the License Period becomes a Walk-in user who can access the Licensed Material from Subscriber's computer or otherwise within the physical premises of the Subscriber. Walk-In Users may not be given means to access the Licensed Material when they are not within the physical premises of the Subscriber. For the avoidance of doubt, Walk-In Users may not be given access to the Licensed Material by any wireless network provided by the Subscriber unless such a network is a Secure Network.

"Commercial Use" shall mean use for the purposes of monetary reward (whether by or for the Subscriber or an Authorised or Walk-in User) by means of the sale, resale, loan, transfer, hire or other form of exploitation of the Licensed Material. For the avoidance of doubt, neither
-   recovery of direct costs or costs required by law by the Subscriber from Authorised or Walk-In-Users or from the receiving library in the case of an Inter Library Loan,
-   use by the Subscriber or by Authorised or Walk-In-Users of the Licensed Material in fee based educational programs,
-   use by the Subscriber, Authorized or Walk-in-User of the Licensed Material in the course of research funded by a commercial organisation,
-   nor use of the Licensed Material as a source for or quoting from it in Authorized or Walk-in User's own scientific, scholarly, and educational works including but not limited to books and articles,
is deemed to constitute Commercial Use.

"Educational Purposes" shall mean for the purpose of education, teaching, distance learning, private study, retrieving information and/or research.

"Electronic Subscription Fee" shall mean the one-off fee payable by the Subscriber in consideration of the grant of the licenses to the Subscriber;

"Intellectual Property" shall mean copyright, database right, patents, design rights and trademarks whether registered or unregistered, semi-conductor topography rights and all other industrial, commercial or intellectual property rights existing in any jurisdiction and all rights to apply for the same;

"License Period" shall mean the subscription term, which is January 1st 2019 – December 31st 2020;

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"Licensed Material" shall mean the content in the ACM Digital Library made available by the Licensor electronically online. The Licensed Material is listed in Schedule 2;

"Secure Network" shall mean a network, (whether a standalone network or a virtual network within the Internet), which is only accessible to Authorised and Walk-in-Users whose identities (except in the case Walk-in Users) are authenticated at the time of login and whose conduct is subject to regulation by the Subscriber.

"Site" shall include all the geographical sites of the Subscriber from which Authorized or Walk-in Users can via the authentication system access the Licensed Material through the Secure Network and which is (or are) designated for access in the registration details completed by the Subscriber. If the Subscriber occupies more than one geographical site (for example if the Subscriber is a multi-campus University) this License will cover each geographical location from which the Subscriber wishes to provide access to the Licensed Material.

"Academic Works" shall mean scientific, scholarly, and educational works including but not limited to assignments, portfolios, theses,dissertations, articles and books.

"Finna" shall mean a national online information search service which provides access to the digital information and services of libraries, archives and museums. Finna is maintained by the National Library of Finland. It is based on software developed from VuFind. A metadata aggregation service, Primo Central Index by Ex Libris, is used as a way to access licensed materials in Finna. SFX is used for managing licensed content and as OpenURL link resolver.

"Discovery Services" shall mean user interface and search systems for discovering and displaying content from local, database and web-based sources.

"Text and Data Mining" shall mean a machine process by which information may be derived including but not limited to by identifying patterns and trends within natural language through text categorization, statistical pattern recognition, concept or sentiment extraction, and the association of natural language with indexing terms.

2.   Grant of Rights; Reservation of Rights

2.1   In consideration of the payment by the Subscriber of the Electronic Subscription Fee, the Licensor will grant to the Subscriber for the License Period a non-exclusive, non-transferable right and license in relation to the whole or any part of the Licensed Material to be used for Educational and administrative purposes:

Subscriber may

2.1.1   access the Licensed Material held on the Licensor's server;

2.1.2   allow Authorised Users to have access to the Licensed Material from the server via a Secure Network regardless of their physical location.

2.1.3   allow Walk-in Users to have access to the Licensed Material from the server within the Subscriber's premises.

2.1.4   make such temporary local electronic copies as are necessary to ensure efficient use by Authorised and Walk-in-Users.

2.1.5   provide single printed or electronic copies of parts of the Licensed Material at the request of individual Authorised and Walk-In-Users.

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2.1.6   display, save electronically, print and distribute (in case of training also on the Subscriber's public website) parts of the Licensed Material including Licensor's trademarks, logos and screenshots for the purpose of promotion or testing or for training Authorised and Walk-in-Users.

2.1.7   supply for Inter Library Loan purposes to another library or information service to provide for its user individual articles from the Licensed Material by post or fax or electronically including but not limited to email. The electronic file must be deleted immediately after printing and the user must receive a print copy and not an electronic one.

2.1.8   allow the Licensed Materials to be searched by Authorized and Walk-in-Users via Finna or other portal in the Subscriber's use provided that the terms of this Agreement are upheld.

2.1.9   gather usage data via Finna or other portal in the Subscriber's use.

2.1.10   allow authorized Users who are staff members to use the Licensed Material as an information source for indexing and adding metadata to library catalogues and open institutional repositories, publication databases and/or bibliographies of the Subscriber.

Authorized and Walk-in Users may subject to the provisions of Clause 5.1

2.1.11   access, search, browse, view, download, print data from the Licensed Material

2.1.12   make a reasonable number of photocopies of parts of the Licensed Material

2.1.13   electronically save (including to an e-reader or mobile device) copies of parts of the Licensed Material.

2.1.14   distribute single copies of parts of the Licensed Material in print or electronic form to other Authorised and Walk-in-Users. This sub-clause shall include the distribution of a copy for teaching purposes to each individual student Authorised User in a class at the Subscriber's institution.

2.1.15   distribute single copies of parts of the Licensed Material in print or electronic form to third party colleagues for the purposes of scientific research and communication or to be used for the basis of discussion groups.

2.1.16   publicly display or publicly perform parts of the Licensed Material as part of a presentation at a seminar, conference, or workshop, or other such similar activity.

2.1.17   incorporate with appropriate credit parts of the Licensed Material in printed or electronic form in Academic Works, including reproductions of the Academic Works for personal use and library deposit, if such use conforms to the customary and usual practice of the Subscriber. Reproductions in printed or electronic form of Academic Works may be provided to sponsors of such Academic Works. Each item shall carry appropriate acknowledgement of the source, listing title and copyright owner.

Only Authorized Users may

2.1.18   incorporate parts of the Licensed Material in printed and electronic course packs, study packs, resource lists and in any other material (including but not limited to multi-media works) to be used in the course of instruction and/or in virtual and managed environments (including but not limited to virtual learning environments, managed learning environments, virtual research environments and library environments) hosted on a Secure Network. Each item shall carry appropriate acknowledgement of the source, listing title and copyright owner. Course packs in non-electronic non-print perceptible form, such as Braille, may also be offered to Authorised Users who, in the reasonable opinion of the Subscriber, are reading impaired.

2.1.19   videotape him or herself demonstrating how to use the Licensed Material and its platform interface for training purposes. Furthermore, it is permitted for Authorized Users to make their videotaped demonstration publicly available via the world wide web. Confidential usernames and passwords used to access the Licensor's platform should not be disclosed or shared as part of the videotaped session.

2.1.20   Use the Licensed Material to perform and engage in Text and Data Mining activities.

2.2   Post-Cancellation Perpetual Access.

Upon termination of this Agreement, the Licensor will provide the Subscriber with access to the full text of the Licensed Material which was published and paid for during the term of this Agreement (and previous agreement terms 2002-2018, as applicable per Subscriber). Access is granted either through the ACM DL platform (http://dl.acm.org), or Portico.

Access through ACM DL platform requires that the Subscriber make a written request to Licensor.

The Licensor may make changes to the Subscriber's IP information as needed during the post-cancellation access period; however, an additional annual account maintenance fee may be assessed by the Licensor. Such an additional fee will be agreed upon by the Licensor and Subscriber in writing prior to the commencement of the post-cancellation access period; however, such fee will not equal more than 5% of the then current price for the an institution of the same ACM Tier as listed in Schedule 4 of this Agreement.

Continuing post cancellation access is subject to the terms and conditions of use of this Agreement. For avoidance of doubt the following clauses are not applicable during post cancellation perpetual access via ACM DL. 3.1, 4.1.2., 4.1.4., 4.1.10., 4.1.11., 5.1.1., 6.1. and 10.3.

2.3   Nothing contained in this Agreement gives the Subscriber or any Authorized or Walk-in User any rights in the Intellectual Property or confidential information of the Licensor and/or its licensors in the Licensed Material. No personal information relating to the Authorised Users may be transferred by ACM to non-member third parties or used for purposes other than those described in this contract unless authorised by the Authorised User.

2.4   Neither the Subscriber nor any Authorized or Walk-in User shall use the Licensed Material for any commercial use, transfer, transmit, reproduce, loan to any third party, publish or otherwise exploit, modify, create derivative works from or combine with other material the Licensed Material, except to the extent necessary to exercise the licenses granted by this Agreement.

2.5   This Agreement shall be deemed to complement and extend the rights of the Subscriber and Authorised Users under the Finnish Copyright law and nothing in this Agreement shall constitute a waiver of any statutory rights held by the Subscriber, Authorized and Walk-in-User from time to time under the law or any amending legislation.

2.6   In the event that any content included in the Licensed Material is in the public domain or has been issued under a Creative Commons or other open license, Licensor shall not place access, use or other restrictions on that content beyond those found in the open license, where applicable.

2.7.   In the event of any conflict between the permitted uses in this section 2.1 and any terms and conditions communicated to Authorized and Walk-in -Users at the website where the Licensed Material is provided this Agreement shall prevail.

3.   License period

3.1   This Agreement shall commence on the **1 January, 2019** and shall (subject at all times to earlier termination in accordance with the provisions of this Agreement) remain in effect until midnight, New York City time, **31 December, 2020** (i.e. to the end of the License Period) after which it shall automatically expire unless the parties have previously agreed to renew it.

4.   Obligations of the Licensor

4.1   The Licensor shall:

4.1.1.   make the Licensed Material available electronically online and describe the form (e.g. PDF- or HTML – form) to the Subscriber.

4.1.2.   use its best efforts to restore access to the Licensed Material so soon as possible in the event of an interruption or suspension of availability, and if such interruption is extended, the Licensor shall provide an alternate server from which the Subscriber can retrieve the Licensed Material; If the online access is continuously interrupted for a period of two (2) weeks or more due to failure on the Licensors side, the Licensor shall refund to the Subscriber that part of the Fee that is in proportion to the time that the Licensed Material has not been available due to interruptions in the online access. The refund will be made from the next year's Electronic Subscription Fee. In case Subscriber would not renew its subscription for the following year, it will be granted an additional access for the same period of time that access was not granted.

4.1.3.   provide statistics by month and organisation regarding the online usage of the Licensed Material to the National Library acting on behalf of the Subscriber. In addition the Licensor will provide additional usage statistics directly to the Subscriber via the Licensor's or third party's website through the use of passwords issued by the Licensor. The Licensor confirms that usage statistics will adhere to the specifications of the COUNTER Code of Practice, including data elements collected and their definitions; data processing guidelines; usage report content, format frequency and delivery method. All usage data shall be compiled in a manner consistent with applicable privacy and data protection laws, and the anonymity of individual users and the confidentiality of their searches shall be fully protected.

4.1.4.   provide training sessions for the Subscriber regarding the use of the Licensed Material without charge during the Term via the internet.

4.1.5.   provide upon request the National Library acting on behalf of the Subscriber with necessary data to allow the Licensed Materials to be searched by Subscriber's Authorized and Walk-in-Users via Finna or other portal;

4.1.6.   use its best endeavors to ensure that the Licensed Material will be compatible with standard search interfaces (e.g. Z39.50, SRU/SRW) for the term of the Agreement.

4.1.7.   use its best endeavors to ensure Licensed Material will meet the openURL standard for the term of the Agreement.

4.1.8.   use its best endeavors to meet the W3C standards (www.w3.org/WAI/Resources/#in) in order to ensure that the Licenced Material is accessible to all the Authorised Users of the Subscriber

4.1.9.   An up-to-date list of the contents of the Licensed Material is available at https://dl.acm.org/contents_dl.cfm and includes all publications titles, publications date range, ISSNs and ISBNs. The Licensor also provides metadata to all search and discovery services (such as Ebsco, ProQuest, ExLibris and OCLC) which includes the abstract content, author information and doi information for the Licensed Material.

4.1.10.   create separate user names and passwords for each Subscriber in order for the Subscriber to collect organisation specific search statistics regarding the use of Finna or other portal.

4.1.11.   provide the National Library with monthly updates regarding changes in the Licensed Material. The information must include titles and ISSN or ISBN numbers.

4.1.12.   provide telephone or e-mail assistance to technical support staff of the Subscriber relating to operation with the Licensed Material.

4.1.13.   In the event the Licensor ceases to publish a journal that has been published online Licensor will make its best efforts to continue to provide access to those volumes without charge through the Licensor's server or by supplying such material without charge to the Subscriber. This includes both journals which will no longer be published at all, and journals that will be published henceforward by another publisher.

5.   Obligations of the Subscriber

5.1   The Subscriber shall:

5.1.1   insert in the registration details a list of valid Internet Protocol addresses for Authorized or Walk-in Users who will access Licensed Material from or via the Secure Network or secure server;

5.1.2   amend registration details promptly after any additions, deletions or other alterations to the list of valid Internet Protocol addresses;

5.1.3   use all reasonable efforts to ensure that only Authorized or Walk-in Users are permitted access to the Licensed Material and that all Authorized or Walk-in Users are informed of the provisions of Clause 2 (Grants of Rights; Reservations of Rights) of this Agreement;

5.1.4   as soon as practicable on becoming aware of any claim by any third party that the Licensed Material infringes an Intellectual Property or proprietary right of any third party notify the Licensor of such claim;

5.1.5   so soon as practicable after becoming aware of any breach by an Authorized or Walk-in User of the terms of this Agreement initiate corrective actions in accordance with the Subscriber's standard practice and notify the Licensor of such breach;

5.1.6   not remove, obscure or modify in any way copyright notices, other notices or disclaimers that may appear in the Licensed Material.

5.1.7   Nothing in this License shall make the Subscriber liable for breach of the terms of the License by any Authorised or Walk-in User provided that the Subscriber did not cause, knowingly assist or condone the continuation of such breach after becoming aware of an actual breach having occurred.

6. Payment

6.1 In consideration of the licenses granted to the Subscriber by the Licensor under this Agreement, the Subscriber will pay the Electronic Subscription Fee yearly to the Licensor within 60 days of receipt of the invoice. The amount of Electronic Subscription Fee providing access to **participating institutions** listed in Schedule 1 is listed in Schedule 3 (Total Fees) and Schedule 4 (Member Institutions and Fees). The receipt and payment of invoices is undertaken by the National Library on behalf of the Subscriber. The invoice shall be sent to

> The National Library of Finland
> FinELib
> P.O.Box 15 (Unioninkatu 36)
> 00014 University of Helsinki, Helsinki, Finland

Please refer to Schedule 3 for additional Invoice Instructions.

6.2 If the Licensor during the License Period withdraws more than 10% of the content in the Licensed Material then the Licensor shall refund to the Subscriber the due proportion of the Electronic License Fee paid by the Subscriber. The Licensor shall give written notice to the National Library acting on behalf of the Subscriber of such withdrawal 90 days prior to the withdrawal. If the withdrawal results in the Licensed Material being less useful to the Subscriber, it may within thirty days of such notice treat such changes as a material breach of this Agreement.

7. The Licensor's Warranties and Indemnity

7.1 The Licensor warrants and represents that it is the owner of the copyright in the Licensed Material or that it is duly licensed to use the copyrighted material contained in the Licensed Material and that the Licensed Material used as contemplated in this Agreement does not infringe any copyright or other proprietary or intellectual property rights of any natural or legal person.

7.2 The Licensor warrants that software components in the Licensed Material, if any, will substantially conform to given specifications and/or descriptions in user manuals if used for their intended purposes and that use by the Subscriber will not infringe the Intellectual Property of any third party. The Licensor will indemnify the Subscriber and hold it harmless against any damages or losses due to aforementioned infringements or alleged infringements of Intellectual Property.

7.3 The Licensor shall indemnify and hold the Subscriber harmless from and against any loss, damage, cost, liability or expense (including reasonable legal and professional fees) arising out of any legal action taken against the Subscriber claiming actual or alleged infringement of any Intellectual Property Rights. This indemnity shall survive the termination of this Agreement for any reason. This indemnity shall not apply if the Subscriber has amended the Licensed Material in any way not permitted by this Agreement, and such amendment has caused the loss, damage, cost, liability or expense.

8. Limitation of Liability

8.1 Both parties' liability to each other shall be limited to exclude altogether liability, howsoever arising for loss of profits, loss of business or of anticipated savings and for any other type of special, indirect, incidental or consequential loss or damage. The aforementioned limitation of liability shall not be applied to damages due to gross negligence or willful misconduct or section 7.

8.2. For the avoidance of doubt each Subscriber will only be liable for its own actions and/or defaults.

9. The Subscriber's Warranties

9.1 The Subscriber warrants that it shall use all reasonable efforts to insure the integrity of the Licensed Material, the security of the network and that access to and use of the Licensed Material is limited to the Authorized and Walk-in Users.

10. Termination

10.1 This Agreement may be terminated by either party by giving 14 days notice in writing to the other if the other party commits any material or persistent breach of any term of this Agreement and (in the case of a breach capable of being remedied) shall have failed within 30 days after the receipt of a written request to remedy the same. The termination and its consequences will only affect the breaching Subscriber(s).

In addition, the Subscriber may terminate this agreement by giving a notice within 30 days from the beginning of the License Period. Upon such termination the Licensor shall without delay return or refund any fees paid by the Subscriber.

In addition the Agreement may be terminated a) if a change in control of a Subscriber occurs, b) a Subscriber merges with or acquires an organization, c) breaks up or d) if changes relevant to this Agreement occur in the Subscriber's permission to organize higher level education or other legislation regarding the Subscriber and relevant to this Agreement. Upon termination of the Agreement by any Subscriber due to a change in control, merger or acquisition as stated herein, the Subscriber's subscription will continue until the end of the then current calendar year. , When the Agreement is terminated the Subscriber's share as defined in Schedule 3 will be deducted from the Electronic Subscription Fee. If the new institution that is born from the merger becomes a FinELib-consortium member and request a pricing offer, the National Library will contact Licensor.

10.2 For avoidance of doubt the termination and all its consequences will only affect the Subscriber in question.

11. Force Majeure

11.1 If either party cannot temporarily perform its obligations under this Agreement as a result of conditions beyond its control, such as, but not being limited to, war, strike, fire, explosion, governmental restriction or power failure, this shall not be deemed a breach of the Agreement.

12. Amendments

12.1 All amendments and modifications to this Agreement shall be made in writing and signed by duly authorized representatives of the both parties.

12.2 The failure of either party to require performance by the other party of any provision of this Agreement will not affect its full right to require such performance at any subsequent time; nor will the waiver by either party of a breach of any provision of this Agreement be taken or held to be a waiver of the provision itself.

13. Governing Law and Jurisdiction

13.1 The terms and conditions of this Agreement are governed by the law of Finland excluding its choice of law rules. All disputes arising out of or in connection with this Agreement shall be exclusively submitted to arbitration in accordance with the Arbitration Rules of the Finnish Central Chamber of Commerce. The arbitration shall take place in Helsinki, Finland, in the English language.

14. Assignment

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Tel: +1-212-869-7440
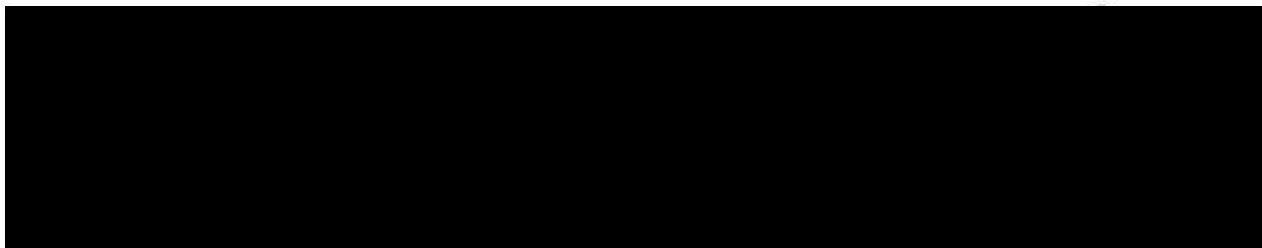Fax: +1-212-944-1318

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14.1 Agreement may not be assigned by either party to any other person or organisation, nor may either party sub-contract any of its obligations, without the prior written consent of the other party, which consent shall not unreasonably be withheld.

14.2 If rights in all or any part of the Licensed Material are assigned to another publisher, the Licensor will ensure that the terms and conditions of this Agreement are maintained.

Signatures removed

15. Signatures

**On behalf of the
Subscriber**   Licensor

Cecilia af Forselles

_____   _Scott Delman_____
Print Name   Print Name

                                                      _7/15/19_____
_____
Date   Date

Cecilia af Forselles   Scott Delman
Director   Director of Group Publishing
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00014 University of Helsinki   USA
Helsinki, Finland

Association for Computing Machinery

Advancing Computing as a Science & Profession

2019 - 2020 SCHEDULE 1: MEMBER INSTITUTIONS

Universities

Aalto University

PO Box 11000, 00076 Aalto

Value added tax identification number: FI-22283574

Abo Akademi University

Domkyrkogatan 2-4, FI-20500 Åbo, Finland

Value added tax identification number: FI-02463121

Lappeenranta-Lahti University of Technology LUT

P.O.Box 20, FIN-53851 Lappeenranta, Finland

Value added tax identification number: FI-02459042

Tampere University including Tampere University Hospital

Tampere University Foundation sr, Tampere University, 33014 TAMPERE UNIVERSITY

Value added tax identification number: FI-28445618

University of Eastern Finland including Kuopio University Hospital
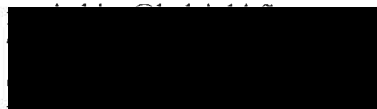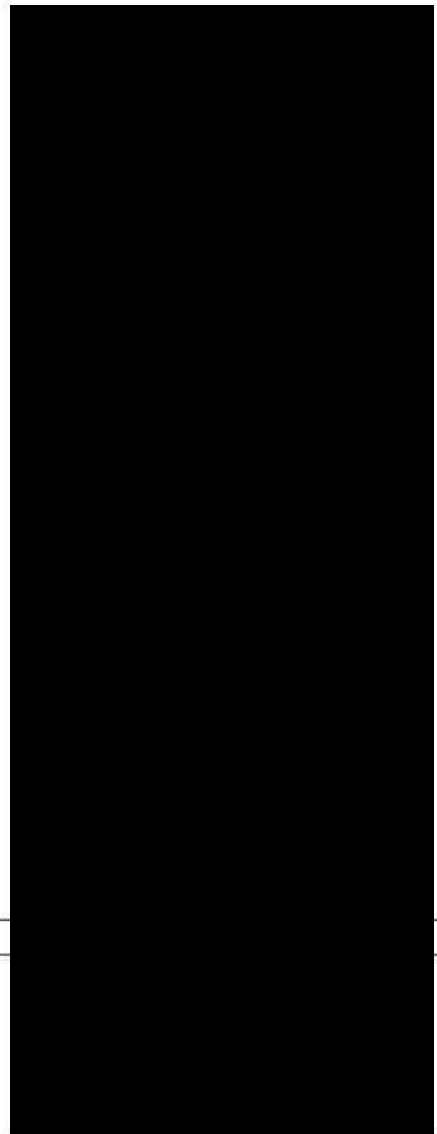
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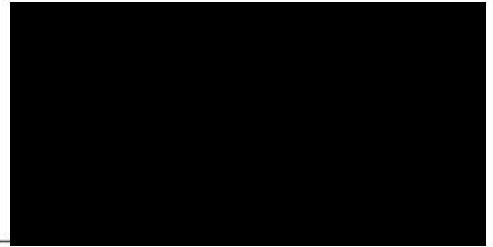
University of Helsinki including Helsinki University Central Hospital

P.O. Box 33, FIN-00014 Helsinki University, Finland

Value added tax identification number: FI-03134717

University of Jyväskylä

P.O.Box 35, FIN-40351 Jyväskylä, Finland
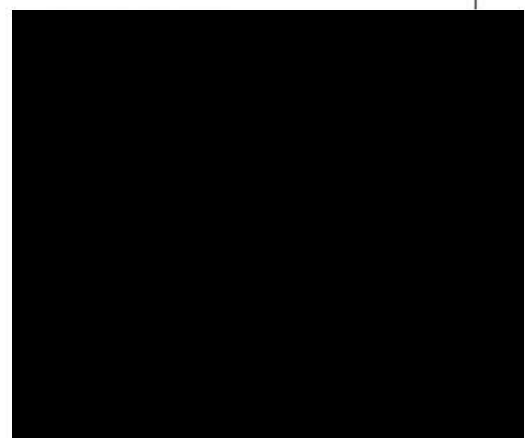
Value added tax identification number: FI-02458947

University of Lapland

P.O. BOX 8123 (Yliopistonkatu 8), FI-96101 Rovaniemi, Finland

Value added tax identification number: FI-02928005

University of Oulu including Oulu University Hospital

P.O.Box 7500, FIN-90014 University of Oulu, Finland

Value added tax identification number: FI-02458955

University of Turku including Turku university central hospital

University of Turku, Feeniks Library, 20014 TURUN YLIOPISTO

Value added tax identification number: FI-02458963

University of Vaasa

P.O. Box 331, FIN- 65101 VAASA, Finland

Value added tax identification number: FI-02095998

Universities of Applied Sciences

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Value added tax identification number: FI-20291888

Laurea University of Applied Sciences

Vanha maantie 9, FIN-02650 Espoo, Finland

Value added tax identification number: FI-10462161

Metropolia University of Applied Sciences

Vanha maantie 6, 02650 Espoo, Finland

Value added tax identification number: FI-20945511

Tampere University of Applied Sciences

Kuntokatu 3, 33520 Tampere

Value added tax identification number: FI-10154281

Research Institutions

Finnish Patent and Registration Office

Sörnäisten ranattie 13 C, FI-00530Helsinki, Finland

Value added tax identification number: FI-02446831

VTT Technical Research Centre of Finland

P.O. Box 1000, FI-02044 VTT, Finland

Value added tax identification number: FI-26473754

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Schedule 2: ACM Digital Library License Content Description

The licensed material includes:

- All ACM and ACM affiliated Publications including: 50 peer reviewed scholarly journals; 2 fully Open Access peer reviewed scholarly journals; 7 technical magazines, ACM's complete collection of conference proceedings containing over 2,500 volumes of scholarly materials; and 37 technical newsletters sponsored by ACM's technical Special Interest Groups (SIGs)
- ACM Guide to Computing Literature, ACM's bibliographic database and abstracting & indexing serviceAn up-to-date list of the contents of the ACM Digital Library is posted at https://dl.acm.org/contents_dl.cfm

Access to Historical Archive: access to the complete archive of all ACM Publications dating back to each publication's first issue or volume. This access is for the License Period only and does not include archival rights, which can be arranged with the Licensor by separate Agreement.

In the title list below, the last issue mentioned refers to the latest issue available at the time this title list was compiled. Access is also granted to all newer issues, where available.

Journals/Transactions

ACM Computing Surveys (CSUR) — (ACM Comput. Surv.)
ISSN:0360-0300   e-ISSN:1557-7341

Volume 1 Issue 1 (March 1969) - Volume 49 Issue 4 (January 2017)

ACM Journal of Computer Documentation (JCD) — (ACM J. Comput. Doc.)
ISSN:1527-6805   e-ISSN:1557-9441

Volume 24 Issue 1 (Feb. 1, 2000) - Volume 26 Issue 4 (November 2002)

ACM Journal on Emerging Technologies in Computing Systems (JETC) — (J. Emerg. Technol. Comput. Syst.)
ISSN:1550-4832   e-ISSN:1550-4840

Volume 1 Issue 1 (April 2005) - Volume 13 Issue 1 (December 2016) - Special Issue on Secure and Trustworthy Computing

ACM Letters on Programming Languages and Systems (LOPLAS) — (ACM Lett. Program. Lang. Syst.)
ISSN:1057-4514   e-ISSN:1557-7384

Volume 1 Issue 1 (March 1992) - Volume 2 Issue 1-4 (March–Dec. 1993)

ACM Transactions on Accessible Computing (TACCESS) — (ACM Trans. Access. Comput.)
ISSN:1936-7228   e-ISSN:1936-7236

Volume 1 Issue 1 (May 2008) - Volume 9 Issue 2 (January 2017)

ACM Transactions on Algorithms (TALG) — (ACM Trans. Algorithms)
ISSN:1549-6325   e-ISSN:1549-6333

Volume 1 Issue 1 (July 2005) - Volume 13 Issue 1 (December 2016)

ACM Transactions on Applied Perception (TAP) — (ACM Trans. Appl. Percept.)
ISSN:1544-3558   e-ISSN:1544-3965

Volume 1 Issue 1 (July 2004) - Volume 14 Issue 2 (January 2017)

ACM Transactions on Architecture and Code Optimization (TACO) — (ACM Trans. Archit. Code Optim.)
ISSN:1544-3566   e-ISSN:1544-3973

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Volume 1 Issue 1 (February 2009) - Volume 9 Issue 1 (December 2016)

ACM Transactions on Computational Logic (TOCL) — (ACM Trans. Comput. Logic)
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e-ISSN:1946-6226

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ACM Transactions on Design Automation of Electronic Systems (TODAES) — (ACM Trans. Des. Autom. Electron. Syst.)
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ACM Transactions on Multimedia Computing, Communications, and Applications (TOMM) — (ACM Trans. Multimedia Comput. Commun. Appl.)
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ACM Transactions on Programming Languages and Systems (TOPLAS) — (ACM Trans. Program. Lang. Syst.)
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> Volume 1 Issue 1 (January 2004) - Volume 13 Issue 5 (September 2016)

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> Volume 1 Issue 1 (June 2008) - Volume 10 Issue 1 (January 2017)

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ACM Lisp Bulletin — (Lisp Bull.)

Volume 4 Issue 9 (September 1969) - Issue 3 (December 1979)

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ACM SIGACT News — (SIGACT News)
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ACM SIGCHI Bulletin - a supplement to *interactions* — (SIGCHI Bull.: suppl. *interactions*)
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3DVP: 3D Video Processing
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A2CWiC: Amrita ACM-W Celebration on Women in Computing in India
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AAA-IDEA: Advanced Architectures and Algorithms for Internet Delivery and Applications
2006 (October 2006) - 2006 (October 2006)

AADEBUG: Automated analysis-driven debugging
2005 (September 2005) - 2005 (September 2005)

AAMAS: Autonomous Agents and Multiagent Systems
2002 (July 2002) - 2016 (May 2016)

ACDC: Automated Control for Datacenters and Clouds
2009 (June 2009) - 2009 (June 2009)

ACET: Advances in Computer Entertainment Technology
2004 (September 2004) - 2014 (November 2014)

ACISNR: Applications of Computer and Information Sciences to Nature Research
2010 (May 2010) - 2010 (May 2010)

ACL2: ACL2 Theorem Prover and its Applications
2006 (August 2006) - 2009 (May 2009)

ACM DEV: Computing for Development
2010 (December 2010) - 2016 (November 2016)

ACM POLICY: ACM POLICY
1998 (June 1998) - 1998 (June 1998)

ACM SE: Annual Southeast Regional Conference
1967 (June 1967) - 2014 (March 2014)

ACM-BCS: ACM-BCS
2010 (April 2010) - 2010 (April 2010)

ACM: ACM Annual Conference/Annual Meeting
1952 (May 1952) - 1997 (March 1997)

ACPIS: Aspects, Components, and Patterns for Infrastructure Software
2007 (March 2007) - 2009 (March 2009)

ACSAC: Annual Computer Security Applications Conference
2010 (December 2010) - 2016 (December 2016)

ACSE: Australasian Conference on Computing Education
1996 (July 1996) - 2010 (January 2010)

ACoM: Assessment of Contemporary Modularization Techniques
2007 (May 2007) - 2007 (May 2007)

ADAMUS: Adaptive and Dependable Mobile Ubiquitous Systems
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ADKDD: Data Mining and Audience Intelligence for Advertising
2007 (August 2007) - 2014 (August 2014)

ADPUC: Advanced Data Processing in Ubiquitous Computing
2006 (November 2006) - 2006 (November 2006)

AFFINE: Affective-Aware Virtual Agents and Social Robots
2009 (November 2009) - 2010 (October 2010)

AFIPS: AFIPS
1955 (March 1955) - 1984 (July 1984)

AFM: Automated Formal Methods
2007 (November 2007) - 2007 (November 2007)

AFRIGRAPH: Computer Graphics, Virtual Reality, Visualisation and Interaction in Africa
2001 (November 2001) - 2010 (June 2010)

AGENTS: Autonomous Agents
1997 (February 1997) - 2001 (May 2001)

AH: Augmented Human
2010 (April 2010) - 2016 (February 2016)

AIEE-IRE: AIEE-IRE
1951 (December 1951) - 1962 (May 1962)

AIEMPro: Automated Information Extraction in Media Production
2010 (October 2010) - 2011 (December 2011)

AIGC: Artificial Intelligence in Grid Computing
2007 (August 2007) - 2007 (August 2007)

AINTEC: Asian Conference on Internet Engineering
2008 (November 2008) - 2015 (November 2015)

AIPACa: Applications of Private and Anonymous Communications
2008 (September 2008) - 2008 (September 2008)

AIRS: Asia Information Retrieval Symposium
2008 (January 2008) - 2009 (October 2009)

AIRWeb: Adversarial Information Retrieval on the Web
2007 (May 2007) - 2009 (April 2009)

AISC/MKM/Calculemus: AISC/MKM/Calculemus Conference on Intelligent Computer Mathematics
2010 (July 2010) - 2010 (July 2010)

AISec: Artificial Intelligence and Security
2008 (October 2008) - 2016 (October 2016)

ALICE: Alice Symposium
2009 (June 2009) - 2013 (June 2013)

AM: Audio Mostly
2010 (September 2010) - 2016 (October 2016)

AMC: Ambient Media Computing
2009 (October 2009) - 2009 (October 2009)

AMCMM: Audio and Music Computing Multimedia
2006 (October 2006) - 2006 (October 2006)

ANCS: Architectures for Networking and Communications Systems
2005 (October 2005) - 2016 (March 2016)

AND: Analytics for Noisy Unstructured Text Data
2008 (July 2008) - 2010 (October 2010)

ANNA: Analysis of Neural Network Applications
1991 (May 1991) - 1991 (May 1991)

ANSS: Annual Simulation Symposium
1973 (June 1973) - 2015 (April 2015)

AOM: Aspect-Oriented Modeling
2007 (March 2007) - 2009 (March 2009)

AOMD: Aspect Oriented Middleware Development

2005 (November 2005) - 2005 (November 2005)

AOSD: Aspect-Oriented Software Development

2002 (April 2002) - 2015 (March 2015)

APGV: Applied Perception in Graphics and Visualization

2004 (August 2004) - 2011 (August 2011)

APL: APL

1969 (January 1969) - 2003 (June 2003)

APLWACA: Analysis and Programming Languages for Web Applications and Cloud Applications

2010 (June 2010) - 2010 (June 2010)

APOS: Scrutinizing Agile Practices

2008 (May 2008) - 2008 (May 2008)

APS: Adaptive, Personalization & the Semantic Web

2006 (August 2006) - 2006 (August 2006)

APSys: Asia-Pacific Workshop on Systems

2010 (August 2010) - 2016 (August 2016)

AREA: Analysis and Retrieval of Events

2008 (October 2008) - 2008 (October 2008)

ARM: Adaptive and Reflective MIddleware

2004 (October 2004) - 2016 (December 2016)

ARTEMIS: Analysis and Retrieval of Tracked Events and Motion in Imagery Streams

2010 (October 2010) - 2013 (October 2013)

ASE: Automated Software Engineering

1997 (November 1997) - 2016 (August 2016)

ASIA CCS: Information, Computer and Communications Security

2006 (March 2006) - 2016 (May 2016)

ASIA-PEPM: Partial Evaluation and Semantics-Based Program Manipulation

2002 (September 2002) - 2002 (September 2002)

ASID: Architectural and System Support for Improving Software Dependability

2006 (October 2006) - 2006 (October 2006)

ASPDAC: Asia and South Pacific Design Automation Conference

1995 (August 1995) - 2011 (January 2011)

ASPLOS: Architectural Support for Programming Languages and Operating Systems

1982 (March 1982) - 2016 (March 2016)

AST: Automation of Software Test

2006 (May 2006) - 2016 (May 2016)

AUIC: User Interface

2001 (January 2001) - 2010 (January 2010)

AUPC: Agent-Oriented Software Engineering Challenges for Ubiquitous and Pervasive Computing

2008 (July 2008) - 2009 (July 2009)

AVI: Advanced Visual Interfaces

1994 (June 1994) - 2016 (June 2016)

AVSTP2P: Advanced video streaming techniques for peer-to-peer networks and social networking

2010 (October 2010) - 2010 (October 2010)

AcessNets: Access Networks

2006 (September 2006) - 2006 (September 2006)

Ambi-Sys: Ambient Media and Systems

2008 (February 2008) - 2008 (February 2008)

Assets: Computers and Accessibility

1994 (October 1994) - 2016 (October 2016)

AusGrid: Grid Computing and e-Research
2008 (January 2008) - 2009 (January 2009)

AutomotiveUI: Automotive User Interfaces and Interactive Vehicular Applications
2009 (September 2009) - 2015 (September 2015)

Autonomics: Autonomic Computing and Communication Systems
2007 (October 2007) - 2008 (September 2008)

BADS: Bio-Inspired Algorithms for Distributed Systems
2009 (June 2009) - 2011 (June 2011)

BCB: Bioinformatics and Computational Biology
2010 (August 2010) - 2016 (October 2016)

BCS-HCI: British HCI Group Annual Conference on People and Computers
2007 (September 2007) - 2014 (September 2014)

BELIV: Beyond Time and Errors: Novel evaluation Methods for Information Visualization
2006 (May 2006) - 2016 (October 2016)

BIOKDD: Bioinformatics
2005 (August 2005) - 2013 (August 2013)

BIONETICS: Bio Inspired Models of Network, Information and Computing Systems
2006 (December 2006) - 2006 (December 2006)

BM-FA: Behaviour Modelling
2010 (June 2010) - 2014 (July 2014)

BM-MDA: Behaviour Modelling in Model-Driven Architecture
2009 (June 2009) - 2009 (June 2009)

BPAOSD: Best Practices in Applying Aspect-Oriented Software Development
2007 (March 2007) - 2007 (March 2007)

BQGT: Behavioral and Quantitative Game Theory
2010 (May 2010) - 2010 (May 2010)

BWAN: Broadband Wireless Access for Ubiquitous Networking
2006 (September 2006) - 2006 (September 2006)

Baltic Sea: Baltic Sea Conference on Computing Education Research
2006 (February 2006) - 2006 (February 2006)

BiPi: Business Impact of Process Improvements
2008 (May 2008) - 2008 (May 2008)

BooksOnline: Research Advances in Large Digital Book Repositories
2008 (October 2008) - 2012 (October 2012)

BuildSys: Embedded Sensing Systems for Energy-Efficiency in Buildings
2009 (November 2009) - 2016 (November 2016)

C&C: Creativity and Cognition
1999 (October 1999) - 2015 (June 2015)

C&T: Communities and Technologies
2009 (June 2009) - 2015 (June 2015)

C3P: Hypercube Concurrent Computers and Applications
1988 (January 1988) - 1988 (January 1989)

C3S2E: C* Conference on Computer Science and Software Engineering
2008 (May 2008) - 2016 (July 2016)

CAI: Context in Advanced Interfaces
2006 (May 2006) - 2006 (May 2006)

CAMA: Contextualized Attention Metadata
2006 (November 2006) - 2006 (November 2006)

CAMRa: Context-aware Movie Recommendation

2010 (September 2010) - 2011 (October 2011)

CAMS: Context-Aware Middleware and Services
2009 (June 2009) - 2009 (June 2009)

CARPE: Continous Archival and Retrieval of Personal Experiences
2004 (October 2004) - 2006 (October 2006)

CARS: Critical Automotive Applications
2010 (April 2010) - 2010 (April 2010)

CASEMANS: Context-Awareness for Self-Managing Systems
2008 (May 2008) - 2011 (September 2011)

CASES: Compilers, Architectures and Synthesis for Embedded Systems
2000 (November 2000) - 2016 (October 2016)

CASTA: Context-Aware Software Technology and Application
2009 (August 2009) - 2009 (August 2009)

CAW: Computer Architecture for Non-Numeric Processing
1977 (January 1977) - 1980 (March 1980)

CBHPC: Component-Based High Performance Computing
2008 (October 2008) - 2009 (November 2009)

CC: Critical Computing
2005 (August 2005) - 2016 (March 2016)

CCS: Computer and Communications Security
1993 (December 1993) - 2016 (October 2016)

CCSC: Consortium for Computing Sciences in Colleges
1991 (May 1991) - 2001 (April 2001)

CCSW: Cloud Computing Security Workshop
2009 (November 2009) - 2016 (October 2016)

CCU: Contemporary Computing in Ukraine
2000 (February 2000) - 2000 (February 2000)

CEA: Cooking and Eating Activities
2009 (October 2009) - 2013 (October 2013)

CF: Computing Frontiers
2004 (April 2004) - 2016 (May 2016)

CFI: Future Internet Technologies
2009 (June 2009) - 2016 (June 2016)

CFP: Computers, Freedom and Privacy
1992 (April 1992) - 2002 (April 2002)

CGI: Computer Graphics International
1996 (June 1996) - 2016 (June 2016)

CGO: Code Generation and Optimization
2003 (March 2003) - 2016 (February 2016)

CHANTS: Challenged Networks
2006 (September 2006) - 2016 (October 2016)

CHASE: Cooperative and Human Aspects on Software Engineering
2008 (May 2008) - 2016 (May 2016)

CHI EA: Conference on Human Factors in Computing Systems-Extended Abstracts
1997 (March 1997) - 2016 (May 2016)

CHI: Conference on Human Factors in Computing Systems
1981 (May 1981) - 2016 (May 2016)

CHINA HPC: High Performance Computing
2007 (November 2007) - 2007 (November 2007)

CHINZ: ACM SIGCHI New Zealand Chapter's International Conference on Human-Computer Interaction
2001 (July 2001) - 2015 (September 2015)

CHiMiT: Computer Human Interaction for the Management of Information Technology
2007 (March 2007) - 2011 (December 2011)

CIAA: Implementation and Application of Automata
2003 (July 2002) - 2003 (July 2002)

CIAO: Context, Information and Ontologies
2009 (June 2009) - 2009 (June 2009)

CIKM: Conference on Information and Knowledge Management
1993 (December 1993) - 2016 (October 2016)

CIMS: CyberInfrastructure: Information Management in eScience
2007 (November 2007) - 2007 (November 2007)

CIVR: Conference on Image and Video Retrieval
2007 (July 2007) - 2010 (July 2010)

CLADE: Challenges of Large Applications in Distributed Environments
2003 (June 2003) - 2009 (June 2009)

CLIHC: Latin American Conference on Human-Computer Interaction
2003 (August 2003) - 2015 (November 2015)

CLOUD: Software Engineering Challenges of Cloud Computing
2009 (May 2009) - 2009 (May 2009)

CMM: Connected Multimedia
2010 (October 2010) - 2010 (October 2010)

CMSB: Computational Methods in Systems Biology
2010 (September 2010) - 2011 (September 2011)

CNIKM: Complex Networks Meet Information & Knowledge Management
2009 (November 2009) - 2009 (November 2009)

CNS: Communications and Networking Simulation
2008 (April 2008) - 2015 (April 2015)

COCS: Conference on Organizational Computing Systems
1984 (January 1984) - 1995 (August 1995)

CODES: Hardware Software Codesign
1994 (September 1994) - 2016 (October 2016)

COLT: Computational Learning Theory
1988 (December 1988) - 1999 (July 1999)

COM.Geo: Computing for Geospatial Research & Application
2010 (June 2010) - 2012 (July 2012)

COMM: Communications Architectures and Protocols
2000 (November 2000) - 2000 (November 2000)

COMPUTE: COMPUTE
2008 (January 2008) - 2016 (October 2016)

COMSWARE: Communication System Software and Middleware
2009 (June 2009) - 2011 (July 2011)

COP: Context-Oriented Programming
2009 (July 2009) - 2016 (July 2016)

CPR: Computers and People Research
1962 (June 1962) - 2016 (June 2016)

CQL: Computers and the Quality of Life
1990 (August 1990) - 1996 (February 1996)

CSAW: Computer Security Architectures

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2007 (November 2007) - 2008 (October 2008)

CSC: Conference on Computer Science

1973 (February 1973) - 1996 (February 1996)

CSCW: Computer Supported Cooperative Work

1986 (December 1986) - 2016 (February 2016)

CSI-KDD: CyberSecurity and Intelligence Informatics

2009 (June 2009) - 2009 (June 2009)

CSIIRW: Cyber Security and Information Intelligence Research

2008 (May 2008) - 2013 (January 2013)

CSSSIA: Context Enabled Source and Service Selection, Integration and Adaption

2008 (April 2008) - 2008 (April 2008)

CSTST: Soft Computing as Transdisciplinary Science and Technology

2008 (October 2008) - 2008 (October 2008)

CUFP: Commercial Users of Functional Programming

2007 (October 2007) - 2010 (October 2010)

CUU: Conference on Universal Usability

2000 (November 2000) - 2003 (November 2003)

CVDB: Computer Vision Meets Databases

2004 (June 2004) - 2005 (June 2005)

CVE: Collaborative Virtual Environments

2000 (September 2000) - 2002 (September 2002)

CVSM: Comparison and Versioning of Software Models

2008 (May 2008) - 2009 (May 2009)

CWIT: Women and ICT

2005 (June 2005) - 2005 (June 2005)

CWNETS: Cognitive Wireless Networks

2007 (August 2007) - 2007 (August 2007)

Casemans: Context-Awareness for Self-Managing Systems

2009 (May 2009) - 2009 (May 2009)

CloudDB: Cloud Data Management

2009 (November 2009) - 2013 (October 2013)

CoNEXT: Co-NEXT

2005 (October 2005) - 2016 (December 2016)

CoRoNet: Cognitive Radio Networks

2009 (September 2009) - 2011 (September 2011)

CommunicabilityMS: Communicability Design and Evaluation in Cultural and Ecological Multimedia System

2008 (October 2008) - 2008 (October 2008)

CompBio: Computational biology

2009 (May 2009) - 2009 (May 2009)

CompFrame: Component and Framework Technology in High-Performance and Scientific Computing

2007 (October 2007) - 2007 (October 2007)

CompSysTech: Computer Systems and Technologies

2000 (June 2000) - 2016 (June 2016)

Companion: Middleware 08 Conference Companion

2008 (December 2008) - 2008 (December 2008)

Creating: Creating Out of the Machine

2008 (June 2008) - 2008 (June 2008)

DAC: Design Automation Conference

1964 (January 1964) - 2016 (June 2016)

DADC: Data-aware Distributed Computing
2008 (June 2008) - 2009 (June 2009)

DAMP: Declarative Aspects of Multicore Programming
2007 (January 2007) - 2012 (January 2012)

DARE: Designing Augmented Reality Environments
2000 (April 2000) - 2013 (November 2013)

DAS: Document Analysis Systems
2010 (June 2010) - 2010 (June 2010)

DATACOMM: Data Communications and Data Networks
1973 (January 1973) - 1973 (January 1973)

DATE: Design, Automation and Test in Europe
1998 (February 1998) - 2015 (March 2015)

DBTest: Testing Database Systems
2008 (June 2008) - 2013 (June 2013)

DCOSS: Distributed Computing in Sensor Systems
2007 (June 2007) - 2010 (June 2010)

DD4LCCI: Data Dissemination for Large Scale Complex Critical Infrastructures
2010 (April 2010) - 2010 (April 2010)

DDDM: Domain Driven Data Mining
2007 (August 2007) - 2007 (August 2007)

DEAS: Design and Evolution of Autonomic Application Software
2005 (May 2005) - 2005 (May 2005)

DEBS: Distributed Event-Based Systems
2003 (June 2003) - 2016 (June 2016)

DEECS: Data Enginering issues in E-commerce and Services
2007 (June 2007) - 2007 (June 2007)

DEFECTS: Defects in Large Software Systems
2008 (July 2008) - 2009 (June 2009)

DESIRE: Creativity and Innovation in Design
2010 (August 2010) - 2010 (August 2010)

DESRIST: Design Science Research in Information Systems and Technology
2009 (May 2009) - 2009 (May 2009)

DIALM: DIALM
1999 (August 1999) - 2010 (September 2010)

DIM: Digital Identity Management
2005 (November 2005) - 2013 (November 2013)

DIMEA: Digital Interactive Media in Entertainment and Arts
2007 (September 2007) - 2008 (September 2008)

DIN: Dynamic Interconnection of Networks
2005 (September 2005) - 2005 (September 2005)

DIS: Designing Interactive Systems
1995 (August 1995) - 2016 (June 2016)

DIWANS: Dependability Issues in Wireless and Ad-Hoc Networks and Sensor Networks
2006 (September 2006) - 2006 (September 2006)

DL: Digital Libraries
1996 (April 1996) - 2000 (June 2000)

DLS: Dynamic Languages
2005 (October 2005) - 2016 (November 2016)

DMG: Data Mining for Geoinformatics

2010 (November 2010) - 2010 (November 2010)

DMKD: Research Issues in Data Mining and Knowledge Discovery

2003 (June 2003) - 2004 (June 2004)

DMMT: Data Mining using Matrices and Tensors

2001 (July 2001) - 2009 (June 2009)

DMSN: Data Management for Sensor Networks

2004 (August 2004) - 2010 (September 2010)

DMSSP: Data Mining Standards, Services and Platforms

2006 (August 2006) - 2006 (August 2006)

DO: Distributed Objects

2009 (June 2009) - 2009 (June 2009)

DOCPROCS: Document Processing Systems

1988 (January 2000) - 1988 (January 2000)

DOLAP: Data Warehousing and OLAP

1998 (November 1998) - 2015 (October 2015)

DOSTA: Domain Specific Approaches to Software Test Automation

2007 (September 2007) - 2007 (September 2007)

DPDS: Databases in Parallel and Distributed Systems

1990 (July 1990) - 1988 (January 2000)

DPPI: Designing Pleasurable Products and Interfaces

2003 (June 2003) - 2013 (September 2013)

DRM: Digital Rights Management

2003 (October 2003) - 2011 (October 2011)

DS-RT: Distributed Simulation and Real Time Applications

2000 (August 2000) - 2014 (October 2014)

DSAL: Domain-Specific Aspect Languages

2007 (March 2007) - 2012 (March 2012)

DSL: Domain-Specific Languages

1999 (December 1999) - 1999 (December 1999)

DSM: Doctoral Symposium on Middleware

2004 (October 2004) - 2015 (October 2015)

DSMM: Data-Intensive Software Management and Mining

2009 (November 2009) - 2016 (June 2016)

DTMBIO: Data and Text Mining in Biomedical Informatics

2008 (October 2008) - 2015 (October 2015)

DUX: Designing for User eXperiences

2003 (June 2003) - 2007 (November 2007)

DYADEM-FTS: Dependeability Models for Fault-Tolerant Systems

2010 (April 2010) - 2010 (April 2010)

DYNAMO: Dynamic and Adaptive Compilation and Optimization

2000 (January 2000) - 2000 (January 2000)

DaGreS: Data Grids for eScience

2009 (May 2009) - 2009 (May 2009)

DaMaP: Data Management in Peer-to-Peer Systems

2008 (March 2008) - 2008 (March 2008)

DaMoN: Data Management on New Hardware

2005 (June 2005) - 2016 (June 2016)

DataX: Database Technologies for Handling XML Information on the Web

2008 (March 2008) - 2008 (March 2008)

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DocEng: Document Engineering

2001 (November 2001) - 2016 (September 2016)

Dutch HCI: Dutch directions in HCI

2004 (June 2004) - 2004 (June 2004)

E-WIND: Experimental Approaches to Wireless Network Design and Analysis

2005 (August 2005) - 2005 (August 2005)

EA: Early Aspects

2006 (May 2006) - 2011 (March 2011)

EATIS: Euro American Conference on Telematics and Information Systems

2007 (May 2007) - 2014 (April 2014)

EC: Electronic Commerce

1999 (November 1999) - 2016 (July 2016)

ECA: Ethics in the Computer Age

1994 (November 1994) - 1994 (November 1994)

ECCE: European Conference on Cognitive Ergonomics

2006 (September 2006) - 2016 (September 2016)

ECHT: European Conference on Hypermedia Technology

1992 (November 1992) - 1994 (September 1994)

ECIR: European Conference on Information Retrieval

2008 (March 2008) - 2012 (April 2012)

ECMFA-TW: ECMFA Traceability Workshop

2010 (June 2010) - 2010 (June 2010)

ECOOP: European Conference on Object-Oriented Programming

2007 (July 2007) - 2013 (July 2013)

ECSA: European Conference on Software Architecture

2010 (August 2010) - 2012 (August 2012)

EDBT: Extending Database Technology

2008 (March 2008) - 2013 (March 2013)

EDSER: Economics-Driven Software Engineering Research

2005 (May 2005) - 2006 (May 2006)

EDT: Emerging Displays Technologies

2007 (August 2007) - 2007 (August 2007)

EDTC: European Conference on Design and Test

1995 (March 1995) - 1997 (March 1997)

EESR: End-to-end, Sense-and-respond Systems, Applications and Services

2005 (June 2005) - 2005 (June 2005)

EFTS: Engineering Fault Tolerant Systems

2007 (September 2007) - 2007 (September 2007)

EGPGV: Eurographics Workshop on Parallel Graphics and Visualization

2002 (September 2002) - 2013 (May 2013)

EGRW: Eurographics Workshop on Rendering

2002 (July 2002) - 2002 (July 2002)

EGVE: Virtual Environments

2002 (May 2002) - 2007 (July 2007)

EICS: Engineering Interactive Computing Systems

2009 (July 2009) - 2016 (June 2016)

ELW: European Lisp Workshop

2009 (July 2009) - 2010 (June 2010)

EMSOFT: Embedded Software

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2004 (September 2004) - 2016 (October 2016)

EOMAS: Enterprises & Organizational Modeling and Simulation
2009 (June 2009) - 2010 (June 2010)

EPIA: Progress in Artificial Intelligence
2007 (December 2007) - 2007 (December 2007)

ERLANG: ERLANG
2002 (October 2002) - 2016 (September 2016)

ESAIR: Exploiting Semantic Annotations in Information Retrieval
2009 (February 2009) - 2015 (October 2015)

ESC: Economics of Software and Computation
2007 (May 2007) - 2016 (November 2016)

ESEC/FSE: European Software Engineering Conference / Foundations of Software Engineering
1997 (November 1997) - 2015 (August 2015)

ESEM: Empirical Software Engineering and Measurement
2007 (September 2007) - 2016 (September 2016)

ESP: Empirical Studies of Programmers
1997 (October 1997) - 1997 (October 1997)

ESSPE: Engineering of Software Services for Pervasive Environments
2007 (September 2007) - 2007 (September 2007)

ESTMED: Embedded Systems for Real Time Multimedia
2006 (October 2006) - 2006 (October 2006)

ETOOS: Testing Object-Oriented Systems
2010 (June 2010) - 2010 (June 2010)

ETP: Effective Telepresence
2003 (November 2003) - 2004 (October 2004)

ETRA: Eye Tracking Research and Applications
2000 (November 2000) - 2016 (March 2016)

EURO-DAC: European Design Automation
1990 (March 1990) - 1996 (September 1996)

EUROSEC: European Workshop on System Security
2008 (March 2008) - 2016 (April 2016)

EUSAI: European Union symposium on Ambient intelligence
2004 (November 2004) - 2004 (November 2004)

EW: ACM SIGOPS European Workshop
1985 (January 1985) - 2004 (September 2004)

EiMM: Events in Multimedia
2009 (October 2009) - 2010 (October 2010)

EmNets: Embedded Networked Sensors
2005 (April 2005) - 2007 (June 2007)

Emme: Educational Multimedia and Multimedia Education
2007 (September 2007) - 2007 (September 2007)

Ergo'IA: Ergonomie et Informatique Avancee Conference
2010 (October 2010) - 2014 (October 2014)

EuroITV: Interactive TV & Video
2007 (May 2007) - 2013 (June 2013)

EuroSys: European Conference on Computer Systems
2006 (April 2006) - 2016 (April 2016)

ExpCS: Experimental Computer Science
2007 (June 2007) - 2007 (June 2007)

FAA: Facial Analysis and Animation
   2010 (October 2010) - 2015 (September 2015)
FAST: File and Storage Technologies
   2005 (December 2005) - 2015 (February 2015)
FDG: Foundations of Digital Games
   2009 (April 2009) - 2012 (May 2012)
FDNA: Future Directions in Network Architectures
   2003 (August 2003) - 2004 (August 2004)
FDPE: Functional and Declarative Progamming in Education
   2005 (September 2005) - 2008 (September 2008)
FIT: Frontiers of Information Technology
   2009 (December 2009) - 2010 (December 2010)
FLOSS: Emerging Trends in Free/Libre/Open Source Software Research and Development
   2007 (May 2007) - 2010 (May 2010)
FMICS: Formal Methods for Industrial Critical Systems
   2005 (September 2005) - 2005 (September 2005)
FMSE: Formal Methods in Security Engineering
   2003 (October 2003) - 2008 (October 2008)
FMSP: Formal Methods in Software Practice
   1998 (March 1998) - 2000 (August 2000)
FOAL: Foundations of Aspect-Oriented Languages
   2007 (March 2007) - 2014 (April 2014)
FOGA: Foundations of Genetic Algorithms
   2007 (January 2007) - 2015 (January 2015)
FOIS: Formal Ontology in Information Systems
   2001 (October 2001) - 2001 (October 2001)
FORTH: FORTH
   1989 (January 1989) - 1992 (December 1993)
FOSD: Feature-Oriented Software Development
   2009 (October 2009) - 2016 (October 2016)
FOSE: Future of Software Engineering
   2007 (May 2007) - 2014 (May 2014)
FOWANC: Foundations of Wireless Ad-Hoc and Sensor Networking and Computing
   2008 (May 2008) - 2009 (May 2009)
FPCA: Functional Programming Languages and Computer Architecture
   1981 (October 1981) - 1995 (October 1995)
FPGA: Field Programmable Gate Arrays
   1995 (February 1995) - 2016 (February 2016)
FPGAworld: FPGAworld
   2009 (September 2009) - 2015 (September 2015)
FSEDS: Foundations of Software Engineering Doctoral Symposium
   2008 (October 2008) - 2008 (October 2008)
FSEN: Fundamentals of Software Engineering
   2007 (April 2007) - 2007 (April 2007)
FSM: Functional Size Measurement
   2010 (June 2010) - 2010 (June 2010)
FTfJP: Formal Techniques for Java-like Programs
   2009 (July 2009) - 2016 (July 2016)

FeBiD: International Workshop on Feedback Control Implementation and Design in Computing Systems and Networks
 2010 (April 2010) - 2010 (April 2010)

FoSER: Future of Software Engineering Research
 2010 (November 2010) - 2010 (November 2010)

Fun and Games: Fun and Games
 2010 (September 2010) - 2010 (September 2010)

Future Play: Future Play
 2007 (November 2007) - 2010 (May 2010)

GCE: Grid Computing Environments
 2009 (November 2009) - 2014 (November 2014)

GCM: Green Computing
 2010 (November 2010) - 2011 (December 2011)

GDCSE: Game Development in Computer Science Education
 2008 (February 2008) - 2008 (February 2008)

GEC: Genetic and Evolutionary Computation
 2009 (June 2009) - 2009 (June 2009)

GECCO: Genetic and Evolutionary Computation Conference
 1996 (July 1996) - 2016 (July 2016)

GH: Graphics Hardware
 1997 (August 1997) - 2008 (June 2008)

GI: Graphics Interface
 2004 (May 2004) - 2015 (June 2015)

GIR: Geographic Information Retrieval
 2005 (November 2005) - 2016 (October 2016)

GIS: Geographic Information Systems
 1996 (November 1996) - 2015 (November 2015)

GLSVLSI: Great Lakes Symposium on VLSI
 1995 (March 1995) - 2016 (May 2016)

GMAC: Grids Meets Autonomic Computing
 2009 (June 2009) - 2010 (June 2010)

GMW: Grid Monitoring
 2007 (June 2007) - 2007 (June 2007)

GPCE: Generative Programming and Component Engineering
 2002 (October 2002) - 2016 (October 2016)

GPGPU: General Purpose Processing on Graphics Processing Units
 2009 (March 2009) - 2016 (March 2016)

GRAPHITE: Computer Graphics and Interactive Techniques in Australia and South East Asia
 2003 (February 2003) - 2007 (December 2007)

GRID: Grid Computing
 2003 (November 2003) - 2008 (September 2008)

GROUP: Supporting Group Work
 1997 (November 1997) - 2016 (November 2016)

GRaMoT: Graph and Model Transformations
 2008 (May 2008) - 2008 (May 2008)

GSD: Global Software Development for the Practitioner
 2006 (May 2006) - 2006 (May 2006)

GTIP: Governance of Technology, Information, and Policies
 2010 (December 2010) - 2011 (December 2011)

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GaMMa: Global Integrated Model Management
2006 (May 2006) - 2006 (May 2006)

GameNets: Game Theory for Communications and Networks
2006 (October 2006) - 2006 (October 2006)

Green Networking: Green networking
2010 (August 2010) - 2011 (August 2011)

GridNets: Networks for Grid Applications
2007 (October 2007) - 2007 (October 2007)

HAS: Haptic User Interfaces in Ambient Media Systems
2008 (February 2008) - 2008 (February 2008)

HCC: Human-Centered Computing
2008 (October 2008) - 2008 (October 2008)

HCM: Human-Centered Multimedia
2006 (October 2006) - 2007 (September 2007)

HCOMP: Human Computation
2009 (June 2009) - 2010 (July 2010)

HDP: Hardcopy Document Processing
2004 (November 2004) - 2004 (November 2004)

HIKM: Healthcare Information and Knowledge Management
2006 (November 2006) - 2010 (January 2010)

HLLCA: High-Level-Language Computer Architecture
1973 (November 1973) - 1973 (November 1973)

HLPP: High-level parallel programming and applications
2010 (September 2010) - 2011 (September 2011)

HOPL: History of Programming Languages
1993 (April 1993) - 2007 (June 2007)

HPCVirt: System-level Virtualization for High Performance Computing
2008 (March 2008) - 2009 (March 2009)

HPDC: High Performance Distributed Computing
1995 (August 1995) - 2016 (May 2016)

HPDGIS: High Performance and Distributed Geographic Information Systems
2010 (November 2010) - 2011 (November 2011)

HPG: High Perfomance Graphics
2009 (August 2009) - 2016 (June 2016)

HPRCTA: High-Performance Reconfigurable Computing Technology and Applications
2007 (November 2007) - 2009 (November 2009)

HPW: History of Personal Workstations
1986 (January 1986) - 1986 (January 1986)

HRI: Human-Robot Interaction
2006 (March 2006) - 2016 (March 2016)

HSCC: Hybrid Systems: Computation and Control
2010 (April 2010) - 2016 (April 2016)

HSNC: History of Scientific and Numeric Computation
1987 (October 1987) - 1987 (October 1987)

HSSE: Human and Social Factors of Software Engineering
2005 (May 2005) - 2005 (May 2005)

HT: Hypertext and hypermedia
1987 (November 1987) - 2016 (July 2016)

Haskell: Haskell

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2002 (October 2002) - 2016 (September 2016)

HealthNet: Networking Support for Health Care and Assisted Living Environments
2007 (June 2007) - 2008 (June 2008)

HetRec: Information Heterogeneity and Fusion in Recommender Systems
2010 (September 2010) - 2011 (October 2011)

HeterSanet: Heterogeneous Sensor and Actor Networks
2008 (May 2008) - 2008 (May 2008)

HiPC: High Performance Computing
2008 (December 2008) - 2008 (December 2008)

HomeNets: Home Networks
2010 (September 2010) - 2011 (August 2011)

HotMobile: Mobile Computing Systems and Applications
2008 (February 2008) - 2016 (February 2016)

HotPlanet: Hot Topics of Planet-Scale Mobility Measurements
2009 (June 2009) - 2015 (September 2015)

HotSWUp: Hot Topics in Software Upgrades
2008 (October 2008) - 2012 (June 2012)

Hotnets: Hot Topics in Networks
2010 (October 2010) - 2016 (November 2016)

HuCom: Human Factors and Computational Models in Negotiation
2009 (December 2008) - 2009 (December 2008)

I-SEMANTICS: Semantic Systems
2010 (September 2010) - 2013 (September 2013)

I3D: Interactive 3D Graphics and Games
1987 (January 1987) - 2016 (February 2016)

IAT: Intelligent Agent Technology
2006 (December 2006) - 2007 (November 2007)

ICAC3: Advances in Computing, Communication and Control
2009 (January 2009) - 2009 (January 2009)

ICAC: Autonomic Computing
2009 (June 2009) - 2012 (September 2012)

ICAIL: International Conference on Artificial Intelligence and Law
1987 (December 1987) - 2015 (June 2015)

ICAIT: Advanced Infocomm Technology
2008 (July 2008) - 2008 (July 2008)

ICAT: Augmented Tele-existence
2005 (December 2005) - 2005 (December 2005)

ICCAD: International Conference on Computer-Aided Design
1992 (November 1992) - 2016 (November 2016)

ICCPS: Cyber-Physical Systems
2010 (April 2010) - 2016 (April 2016)

ICDL: International Conference on Dynamic Languages
2007 (August 2007) - 2007 (August 2007)

ICDSC: Distributed Smart Cameras
2010 (August 2010) - 2016 (September 2016)

ICDT: Database Theory
2009 (March 2009) - 2013 (March 2013)

ICE: Information and Computation Economies
1998 (October 1998) - 1998 (October 1998)

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ICEC: International Conference on Electronic Commerce
2003 (September 2003) - 2016 (August 2016)

ICEGOV: International Conference on Theory and Practice of Electronic Governance
2007 (December 2007) - 2016 (March 2016)

ICER: International Computing Education Research Workshop
2005 (October 2005) - 2016 (August 2016)

ICFP: International Conference on Functional Programmuing
1996 (June 1996) - 2016 (September 2016)

ICHIT: International Conference on Hybrid Information Technology
2009 (August 2009) - 2009 (August 2009)

ICIC: Intercultural Collaboration
2010 (August 2010) - 2012 (March 2012)

ICIMCS: Internet Multimedia Computing and Service
2009 (November 2009) - 2016 (August 2016)

ICIS: International Conference on Computer and Information Science
1989 (December 1989) - 2009 (November 2009)

ICMI: International Conference on Multimodal Interfaces
2002 (October 2002) - 2016 (October 2016)

ICML: International Conference on Machine Learning
2004 (July 2004) - 2009 (June 2009)

ICOOOLPS: Implementation, Compilation, Optimization of Object-Oriented Languages and Programming Systems
2009 (July 2009) - 2015 (July 2015)

ICPS: Pervasive Services
2008 (July 2008) - 2009 (July 2009)

ICPW: International Conference on Pragmatic Web
2007 (October 2007) - 2008 (November 2008)

ICS: International Conference on Supercomputing
1988 (June 1988) - 2016 (June 2016)

ICSE: International Conference on Software Engineering
1976 (October 1976) - 2016 (May 2016)

ICSOC: International Conference on Service Oriented Computing
2004 (November 2004) - 2004 (November 2004)

ICTD: Information and Communication Technologies and Development
2009 (April 2009) - 2016 (June 2016)

ICUIMC: International Conference on Ubiquitous Information Management and Communication
2008 (January 2008) - 2014 (January 2014)

ICVGIP: Indian Conference on Computer Vision, Graphics and Image Processing
2010 (December 2010) - 2014 (December 2014)

ICWE: Web Engineering
2006 (July 2006) - 2006 (July 2006)

ICWET: Workshop on Emerging Trends in Technology
2010 (February 2010) - 2011 (February 2011)

IDAR: Innovative Database Research
2008 (June 2008) - 2010 (June 2010)

IDC: Interaction Design and Children
2003 (July 2003) - 2016 (June 2016)

IDEAS: International Database Engineering & Applications Symposium
2008 (September 2008) - 2016 (July 2016)

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IDL: Interface Definition Languages
1994 (August 1994) - 1994 (August 1994)

IDTRUST: Identity and Trust on the Internet
2008 (March 2008) - 2010 (April 2010)

IE: Interactive Entertainment
2006 (December 2006) - 2014 (December 2014)

IEA/AIE: Industrial and Engineering Applications of Artificial Intelligence and Expert Systems
1988 (June 1988) - 2011 (June 2011)

IFMT: Next-Generation Multicore/Manycore Technologies
2008 (November 2008) - 2010 (June 2010)

IH&MMSec: Multimedia and Security
2001 (October 2001) - 2016 (June 2016)

IHC: Brazilian Symposium on Human Factors in Computing Systems
2006 (November 2006) - 2014 (October 2014)

IHI: International Health Informatics Symposium
2010 (November 2010) - 2012 (January 2012)

IHIS: Interoperability of Heterogeneous Information Systems
2005 (November 2005) - 2005 (November 2005)

IHM: International Conference on Association Francophone d'Interaction Homme-Machine
2002 (November 2002) - 2016 (October 2016)

IIES: Isolation and Integration in Embedded Systems
2008 (April 2008) - 2009 (March 2009)

IIiX: Information Interaction in Context
2006 (October 2006) - 2014 (August 2014)

ILC: International Lisp Conference
2009 (April 2007) - 2014 (August 2014)

IMC: Internet Measurement Conference
2003 (October 2003) - 2016 (November 2016)

IMCE: Interactive Multimedia for Consumer Electronics
2009 (October 2009) - 2009 (October 2009)

IMW: Internet Measurement Workshop
2001 (November 2001) - 2002 (November 2002)

INA-OCMC: Interconnection Network Architecture: On-Chip, Multi-Chip
2011 (January 2011) - 2014 (January 2014)

INM: Internet Network Management
2006 (September 2006) - 2007 (August 2007)

INT3: Intelligent Narrative Technologies
2010 (June 2010) - 2010 (June 2010)

INTERACT: Interaction between Compilers and Computer Architecture
2010 (March 2010) - 2010 (March 2010)

INTETAIN: Intelligent Technologies for Interactive Entertainment
2007 (January 2008) - 2007 (January 2008)

IOPADS: I/O in Parallel and Distributed Systems
1996 (May 1996) - 1999 (May 1999)

IPSN: Information Processing in Sensor Networks
2004 (April 2004) - 2016 (April 2016)

IPT/EDT: Immersive Projection technologies/Emerging Display Technologies
2008 (August 2008) - 2008 (August 2008)

IPTComm: Principles, Systems and Applications of IP Telecommunications

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2007 (July 2007) - 2015 (October 2015)

IQIS: Information Quality in Information Systems

2004 (June 2004) - 2005 (June 2005)

IR: Intermediate Representations

1995 (March 1995) - 1995 (March 1995)

IRAL: Information Retrieval with Asian Languages

2000 (November 2000) - 2000 (November 2000)

IRE-ACM-AIEE: IRE-ACM-AIEE

1957 (February 1957) - 1961 (May 1961)

IRTAW: Real-Time Ada

1987 (October 1987) - 2007 (April 2007)

IS: Guidelines for undergraduate degree programs on Model curriculum and guidelines for undergraduate degree programs in information systems

1997 (December 1997) - 1997 (December 1997)

ISA: Indoor Spatial Awareness

2010 (November 2010) - 2016 (October 2016)

ISAW: Software Architecture Workshop

1996 (October 1996) - 1998 (November 1998)

ISB: International Symposium on Biocomputing

2010 (February 2010) - 2010 (February 2010)

ISCA: International Symposium on Computer Architecture

1973 (December 1973) - 2016 (June 2016)

ISEC: India Software Engineering Conference

2008 (February 2008) - 2016 (February 2016)

ISESE: International Symposium on Empirical Software Engineering

2002 (October 2002) - 2006 (September 2006)

ISLPED: International Symposium on Low Power Electronic Design

1995 (April 1995) - 2016 (August 2016)

ISMAR: Mixed and Augmented Reality

2002 (September 2002) - 2009 (October 2009)

ISMIS: International Symposium on Methodologies for Intelligent Systems

1986 (December 1986) - 1986 (December 1986)

ISMM: Memory Management

1998 (October 1998) - 2016 (June 2016)

ISPA: Parallel and Distributed Processing and Applications

2003 (July 2003) - 2004 (December 2004)

ISPD: Physical Design

1997 (April 1997) - 2016 (April 2016)

ISPW: International Software Process Workshop

1988 (April 1988) - 1996 (June 1996)

ISQED: Quality Electronic Design

2006 (March 2006) - 2006 (March 2006)

ISSAC: International Symposium of Symbolic and Algebraic Computation

1989 (July 1989) - 2016 (July 2016)

ISSS: International Symposium on System Synthesis

1994 (May 1994) - 2002 (October 2002)

ISSTA: International Symposium on Software Testing and Analysis

1993 (August 1993) - 2016 (July 2016)

ISTA: Information Science, Technology and Applications

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2009 (March 2009) - 2009 (March 2009)

ISWSA: Intelligent Semantic Web — Services and Applications

2010 (June 2010) - 2011 (April 2011)

ITS: Interactive Tabletops and Surfaces

2009 (November 2009) - 2015 (November 2015)

ITiCSE: Innovation and Technology in Computer Science Education

1996 (June 1996) - 2016 (July 2016)

IUCS: International Universal Communication Symposium

2009 (December 2009) - 2009 (December 2009)

IUI: Intelligent User Interfaces

1993 (February 1993) - 2016 (March 2016)

IVME: Interpreters, Virtual Machines and Emulators

2003 (June 2003) - 2004 (June 2004)

IW-SOSWE: Service Oriented Software Engineering

2007 (September 2007) - 2007 (September 2007)

IWAAPF: Application and Advances of Problem Frames

2006 (May 2006) - 2008 (May 2008)

IWACO: International Workshop on Aliasing, Confinement and Ownership in Object-Oriented Programming

2009 (July 2009) - 2009 (July 2009)

IWCMC: International Wireless Communications and Mobile Computing Conference

2006 (July 2006) - 2010 (June 2010)

IWCTS: Computational Transportation Science

2009 (November 2009) - 2016 (October 2016)

IWDE: Digital Engineering

2010 (June 2010) - 2010 (June 2010)

IWGS: International Workshop on GeoStreaming

2010 (November 2010) - 2016 (October 2016)

IWIC: Intercultural Collaboration

2009 (February 2009) - 2009 (February 2009)

IWICSS: Incorporating COTS Software into Software Systems

2007 (May 2007) - 2007 (May 2007)

IWMCP: Model Comparison in Practice

2010 (July 2010) - 2011 (June 2011)

IWMSE: Multicore Software Engineering

2008 (May 2008) - 2011 (May 2011)

IWOCE: Open Component EcoSystems

2009 (August 2009) - 2009 (August 2009)

IWPSE-EVOL: Software Evolution and Principles of Software Evolution

2010 (September 2010) - 2011 (September 2011)

IWPSE: Principles of Software Evolution

2001 (September 2001) - 2015 (August 2015)

IWQoS: Quality of Service

2003 (June 2003) - 2012 (June 2012)

IWRIDL: Research Issues in Digital Libraries

2007 (December 2006) - 2007 (December 2006)

IWSC: Software Clones

2010 (May 2010) - 2013 (May 2013)

IWSESS: Software Engineering for Secure Systems

2009 (May 2009) - 2009 (May 2009)

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IWSSD: International Workshop on Software Specification and Design
1989 (April 1989) - 2000 (November 2000)

IWST: Smalltalk Technologies
2009 (August 2009) - 2016 (August 2016)

IWSTI: Satellite/Terrestrial Interworking
2007 (August 2007) - 2007 (August 2007)

IWVS: Video Surveillance
2003 (November 2003) - 2003 (November 2003)

InfoScale: Scalable Information Systems
2006 (May 2006) - 2007 (June 2007)

InfoSecCD: Information Security Curriculum Development
2004 (October 2004) - 2015 (October 2015)

InfoSecu: Information Security
2004 (November 2004) - 2004 (November 2004)

Insider Threats: Insider Threats
2010 (October 2010) - 2010 (October 2010)

InterSense: Integrated Internet Ad Hoc and Sensor Networks
2006 (May 2006) - 2006 (May 2006)

Internetware: Internetware
2009 (October 2009) - 2016 (September 2016)

**Interperf: Interdisciplinary Systems Approach in Performance Evaluation and Design of Computer &
Communications Systems**
2006 (October 2006) - 2006 (October 2006)

JAVA: Java Grande
1999 (June 1999) - 2000 (June 2000)

JCDL: Joint Conference on Digital Libraries
2001 (January 2001) - 2016 (June 2016)

JGI: ACM-ISCOPE conference on Java Grande
2001 (June 2001) - 2002 (November 2002)

JTRES: Java Technologies for Real-Time and Embedded Systems
2006 (October 2006) - 2015 (October 2015)

K-CAP: Knowledge Capture
2001 (October 2001) - 2015 (October 2015)

KDD: Knowledge Discovery and Data Mining
1999 (August 1999) - 2016 (August 2016)

KEYS: Keyword Search on Structured Data
2009 (June 2009) - 2012 (May 2012)

Koli Calling: Koli Calling International Conference on Computing Education Research
2010 (October 2010) - 2016 (November 2016)

Koli: Computing Education Research
2008 (November 2008) - 2008 (November 2008)

LADIS: Large-Scale Distributed Systems and Middleware
2008 (September 2008) - 2010 (July 2010)

LANC: Latin American Networking Conference
2003 (October 2003) - 2016 (October 2016)

LATE: Linking Aspect Technology and Evolution
2007 (March 2007) - 2008 (March 2008)

LBSN: Location Based Social Networks
2009 (November 2009) - 2015 (November 2015)

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LCR: Languages, Compilers, and Run-time Support for Scalable Systems
2004 (October 2004) - 2004 (October 2004)

LCSD: Library-Centric Software Design
2007 (October 2007) - 2007 (October 2007)

LCTES: Languages, Compilers, and Tools for Embedded Systems
1995 (November 1995) - 2016 (June 2016)

LDTA: Language Descriptions, Tools and Applications
2010 (March 2010) - 2012 (March 2012)

LFMTP: Logical Frameworks and Meta-Languages
2009 (August 2009) - 2016 (June 2016)

LFP: LISP and Functional Programming
1980 (August 1980) - 1994 (July 1994)

LISP: Celebrating the 50th Anniversary of Lisp
2008 (October 2008) - 2008 (October 2008)

LMSA: Leadership and Management in Software Architecture
2008 (May 2008) - 2009 (May 2009)

LOCWEB: Location and the Web
2008 (April 2008) - 2014 (November 2014)

LS-MMRM: Large-Scale Multimedia Retrieval and Mining
2009 (October 2009) - 2009 (October 2009)

LSAD: Large-Scale Attack Defense
2006 (September 2006) - 2007 (August 2007)

LSAP: Large-scale System and Application Performance
2009 (June 2009) - 2011 (June 2011)

LSDS-IR: Large-Scale Distributed Systems for Information Retrieval
2008 (October 2008) - 2015 (October 2015)

LUV: LISP Users and Vendors
1992 (August 1992) - 1995 (August 1994)

LinkKDD: Link Discovery
2005 (August 2005) - 2005 (August 2005)

M-MPAC: Middleware for Pervasive Mobile and Embedded Computing
2009 (November 2009) - 2011 (December 2011)

MACS: Modeling and Analysis of Concerns in Software
2005 (May 2005) - 2005 (May 2005)

MAI: Middleware Application Interaction
2007 (March 2007) - 2009 (June 2009)

MASPEGHI: MechAnisms for SPEcialization, Generalization and inHerItance
2010 (June 2010) - 2007 (July 2015)

MAW: Memory Access on Future Processors
2008 (May 2008) - 2008 (May 2008)

MB: Methods and Techniques in Behavioral Research
2010 (August 2010) - 2010 (August 2010)

MC: Middleware Companion
2007 (November 2007) - 2007 (November 2007)

MCMC: Mobile Cloud Media Computing
2010 (October 2010) - 2010 (October 2010)

MCPS: Contents Protection and Security
2006 (October 2006) - 2006 (October 2006)

MCS: Mobile Cloud Computing and Services

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2010 (June 2010) - 2015 (September 2015)

MD: Massive Datasets

2007 (November 2007) - 2007 (November 2007)

MDAC: Massive Data Analytics on the Cloud

2010 (April 2010) - 2010 (April 2010)

MDI: Model-Drive Interoperability

2010 (October 2010) - 2010 (October 2010)

MDM: Mobile Data Management

2005 (May 2005) - 2010 (May 2010)

MDMKDD: Multimedia Data Mining

2010 (July 2010) - 2013 (August 2013)

MDS: Middleware Doctoral Symposium

2006 (November 2006) - 2014 (December 2014)

MEDEA: Memory Performance: Dealing with Applications, Systems and Architecture

2003 (September 2003) - 2009 (September 2009)

MEDES: Management of Emergent Digital EcoSystems

2009 (October 2009) - 2016 (November 2016)

MELT: Mobile Entity Localization and Tracking in GPS-Less Environment

2008 (September 2008) - 2015 (November 2015)

MEMOCODE: Formal Methods and Models for Co-Design

2003 (June 2003) - 2009 (July 2009)

MERLIN: Mechanized Reasoning about Languages with Variable Binding

2003 (August 2003) - 2005 (September 2005)

MG: Mardi Gras Conference

2008 (January 2008) - 2008 (January 2008)

MGC: Middleware for Grids, Clouds and e-Science

2004 (October 2004) - 2012 (December 2012)

MHC: Multimedia for Human Communication

2005 (November 2005) - 2005 (November 2005)

MICNET: Mobile Internet Through Cellular Networks

2009 (September 2009) - 2009 (September 2009)

MICRO: Microarchitecture

1972 (September 1972) - 2015 (December 2015)

MIIT: Model Inference In Testing

2010 (July 2010) - 2010 (July 2010)

MIR: Multimedia Information Retrieval

2003 (November 2003) - 2010 (March 2010)

MIS: Metainformatics

2005 (November 2005) - 2005 (November 2005)

MISE: Modeling in Software Engineering

2007 (May 2007) - 2009 (May 2009)

ML: ML

2006 (September 2006) - 2009 (August 2009)

MLG: Mining and Learning with Graphs

2010 (July 2010) - 2010 (July 2010)

MLPA: Modules and Libraries for Proof Assistants

2009 (August 2009) - 2009 (August 2009)

MMDB: Multimedia Databases

2003 (November 2003) - 2004 (November 2004)

MML: Machine Learning and Music
2010 (October 2010) - 2010 (October 2010)

MMSys: Multimedia Systems
2010 (February 2010) - 2016 (May 2016)

MNCNA: Middleware for Next-Generation Converged Networks and Applications
2007 (November 2007) - 2007 (November 2007)

MOBILWARE: Mobile Wireless Middleware, Operating Systems, and Applications
2007 (February 2008) - 2007 (February 2008)

MOCR: Multilingual OCR
2009 (July 2009) - 2013 (August 2013)

MODDM: Model Driven Development for Middleware
2006 (November 2006) - 2006 (November 2006)

MOMPES: Model-Based Methodologies for Pervasive and Embedded Software
2010 (September 2010) - 2010 (September 2010)

MPAC: Middleware for Pervasive and Ad-Hoc Computing
2004 (October 2004) - 2008 (December 2008)

MPEC: Models and Processes for the Evaluation of Off-the-Shelf Components
2005 (May 2005) - 2005 (May 2005)

MPVA: Multimodal Pervasive Video Analysis
2010 (October 2010) - 2010 (October 2010)

MRDM: Multi-Relational Mining
2005 (August 2005) - 2005 (August 2005)

MS: Multimedia Semantics
2007 (September 2007) - 2008 (October 2008)

MSC: Multimedia Service Composition
2005 (November 2005) - 2005 (November 2005)

MSFP: Mathematically Structured Functional Programming
2010 (September 2010) - 2010 (September 2010)

MSIADU: Media Studies and Implementations that Help Improving Access to Disabled Users
2009 (October 2009) - 2009 (October 2009)

MSM: Modeling Social Media
2010 (June 2010) - 2015 (April 2015)

MSPC: Memory System Performance and Correctness
2002 (June 2002) - 2014 (June 2014)

MSR: Mining Software Repositories
2005 (May 2005) - 2016 (May 2016)

MSWiM: Modeling, Analysis and Simulation of Wireless and Mobile Systems
1999 (August 1999) - 2016 (November 2016)

MTAGS: Many-Task Computing on Grids and Supercomputers
2009 (November 2009) - 2016 (November 2016)

MTDL: Multimedia Technologies for Distance Learning
2009 (October 2009) - 2011 (December 2011)

MUCS: Managing Ubiquitous Communications and Services
2009 (June 2009) - 2009 (June 2009)

MULTIMEDIA: Multimedia
1993 (September 1993) - 2016 (October 2016)

MUM: Mobile and Ubiquitous Multimedia
2004 (October 2004) - 2015 (November 2015)

MV: Mobile Video

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MobiHeld: Networking, Systems, and Applications for Mobile Handhelds
2009 (August 2009) - 2011 (October 2011)

MobiHoc: Mobile Ad Hoc Networking and Computing
2000 (November 2000) - 2016 (July 2016)

MobiMedia: Mobile Multimedia Communications
2006 (September 2006) - 2016 (June 2016)

MobiOpp: Mobile Opportunistic Networking
2007 (June 2007) - 2012 (March 2012)

MobiShare: Decentralized Resource Sharing in Mobile Computing and Networking
2006 (September 2006) - 2006 (September 2006)

MobiSys: Mobile Systems, Applications, and Services
2003 (May 2003) - 2016 (June 2016)

MobiVirt: Virtualization in Mobile Computing
2008 (June 2008) - 2008 (June 2008)

MobiWac: Mobility Management and Wireless Access
2002 (October 2002) - 2016 (November 2016)

MobileHCI: Human Computer Interaction with Mobile Devices and Services
2005 (September 2005) - 2016 (September 2016)

Mobility: Mobile Technology, Applications, and Systems
2006 (October 2006) - 2009 (September 2009)

MobilityModels: Mobility Models
2008 (May 2008) - 2008 (May 2008)

NAOMI: Next Generation Aspect Oriented Middleware
2008 (April 2008) - 2008 (April 2008)

NDA: Network Data Anonymization
2008 (October 2008) - 2016 (July 2016)

NETFLIX: Large-Scale Recommender Systems and the Netflix Prize Competition
2008 (August 2008) - 2008 (August 2008)

NICELI: Network-I/O Convergence
2003 (August 2003) - 2003 (August 2003)

NIME: New Interfaces for Musical Expression
2007 (June 2007) - 2007 (June 2007)

NOSSDAV: Network and Operating Systems Support for Digital Audio and Video
2001 (January 2001) - 2016 (May 2016)

NOTERE: New Technologies in Distributed Systems
2008 (June 2008) - 2008 (June 2008)

NPAR: Non-Photorealistic Animation and Rendering
2000 (June 2000) - 2015 (June 2015)

NPIV: New Paradigms in Information Visualization and Manipulation
1997 (November 1997) - 1998 (November 1998)

NPIVM: NPIVM
1999 (November 1999) - 1999 (November 1999)

NRBC: Next-Generation Residential Broadband Challenges
2004 (October 2004) - 2004 (October 2004)

NSDI: Networked Systems Design & Implementation
2005 (May 2005) - 2014 (April 2014)

NSDR: Networked Systems for Developing Regions
2007 (August 2007) - 2011 (June 2011)

NSEC: National Software Engineering Conference

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PAVLAD: Privacy and Anonymity for Very Large Databases
2009 (November 2009) - 2009 (November 2009)

PCAR: Practical Cognitive Agents and Robots
2006 (November 2006) - 2010 (May 2010)

PCGames: Procedural Content Generation in Games
2010 (June 2010) - 2011 (June 2011)

PCK: Principles of Computing & Knowledge
2003 (June 2003) - 2003 (June 2003)

PCS: Personal Computer Security
1986 (September 1986) - 1986 (September 1986)

PDC: Participatory Design
2004 (July 2004) - 2016 (August 2016)

PDSW: Petascale Data Storage
2007 (November 2007) - 2016 (November 2016)

PE-WASUN: Performance Evaluation of Wireless Ad hoc Sensor, and Ubiquitous Networks
2004 (October 2004) - 2016 (November 2016)

PEICS: Pattern-Driven Engineering of Interactive Computing Systems
2010 (July 2010) - 2011 (June 2011)

PEPM: Partial Evaluation and Program Manipulation
1991 (May 1991) - 2016 (January 2016)

PERFORMANCE: Computer Performance Modelling, Measurement and Evaluation
1980 (May 1980) - 1980 (May 1980)

PESOS: Principles of Engineering Service-Oriented Systems
2009 (May 2009) - 2015 (May 2015)

PETRA: Pervasive Technologies Related to Assistive Environments
2008 (July 2008) - 2016 (June 2016)

PGAS: Partitioned Global Address Space Programing Models
2009 (October 2009) - 2014 (October 2014)

PIKM: Ph.D. Students in Information and Knowledge Management
2007 (November 2007) - 2015 (October 2015)

PINS: Practice and Theory of Incentives in Networked Systems
2004 (September 2004) - 2004 (September 2004)

PLAS: Programming Languages and Analysis for Security
2006 (June 2006) - 2016 (October 2016)

PLATE: Linking Aspect Technology and Evolution
2009 (March 2009) - 2009 (March 2009)

PLDI: Programming Language Design and Implementation
1988 (June 1988) - 2016 (June 2016)

PLEASE: Product Line Approaches in Software Engineering
2010 (May 2010) - 2015 (May 2015)

PLOS: Programming Languages and Operating Systems
2006 (October 2006) - 2015 (October 2015)

PLPV: Programming Languages Meets Program Verification
2007 (October 2007) - 2014 (January 2014)

PLoP: Pattern Languages of Programs
2006 (October 2006) - 2011 (October 2011)

PMHWN: Performance Monitoring and Measurement of Heterogenous Wireless and Wired Networks
2006 (October 2006) - 2013 (November 2013)

PODC: Principles of Distributed Computing

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1982 (August 1982) - 2016 (July 2016)

PODS: Principles of Database Systems

1982 (March 1982) - 2016 (June 2016)

POMC: Principles of Mobile Computing

2002 (October 2002) - 2002 (October 2002)

POOSC: Parallel/High-Performance Object-Oriented Scientific Computing

2009 (July 2009) - 2010 (October 2010)

POPL: Principles of Programming Languages

1973 (October 1973) - 2016 (January 2016)

PP-TV: Peer-to-Peer Streaming and IP-TV

2007 (August 2007) - 2007 (August 2007)

PPDP: Principles and Practice of Declarative Programming

2000 (September 2000) - 2016 (September 2016)

PPEALS: Parallel Programming: Experience with Applications, Languages and Systems

1988 (January 1988) - 1988 (January 1988)

PPMMS: Peer-to-Peer Multimedia Streaming

2005 (November 2005) - 2005 (November 2005)

PPPJ: Principles and Practice of Programming in Java

2006 (August 2006) - 2016 (August 2016)

PPoPP: Principles and Practice of Parallel Programming

1990 (February 1990) - 2016 (February 2016)

PRESTO: Programmable Routers for Extensible Services of Tomorrow

2008 (August 2008) - 2010 (November 2010)

PROCAMS: Projector Camera Systems

2008 (August 2008) - 2008 (August 2008)

PROMISE: Predictor Models in Software Engineering

2005 (May 2005) - 2016 (September 2016)

PRS: Parallel Rendering

1993 (November 1993) - 1997 (October 1997)

PST: Privacy, Security and Trust

2006 (October 2006) - 2006 (October 2006)

PUI: Perceptive User Interfaces

2001 (November 2001) - 2001 (November 2001)

PVG: Parallel and Large-Data Visualization and Graphics

2001 (October 2001) - 2003 (October 2003)

PVGS: Parallel Visualization and Graphics

1999 (October 1999) - 1999 (October 1999)

PaIR: Patent Information Retrieval

2008 (October 2008) - 2011 (October 2011)

PerMIS: Performance Metrics for Intelligent Systems

2007 (August 2007) - 2012 (March 2012)

Persuasive: Persuasive Technology

2009 (April 2009) - 2009 (April 2009)

Ph.D.: EDBT Ph.D. workshop

2008 (March 2008) - 2008 (March 2008)

QSWinet: Quality of Service and Security for Wireless in Mobile Networks

2005 (October 2005) - 2016 (November 2016)

QShine: Heterogeneous Networking for Quality, Reliability, Security and Robustness

2006 (August 2006) - 2008 (July 2008)

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QTNA: Queueing Theory and Network Applications
2009 (July 2009) - 2011 (August 2011)

QUASOSS: Quality of Service-Oriented Software Systems
2009 (August 2009) - 2010 (October 2010)

QUOVADIS: Quantitative Stochastic Models in the Verification and Design of Software Systems
2010 (May 2010) - 2010 (May 2010)

QUTE-SWAP: Quantitative Techniques for Software Agile Process
2004 (November 2004) - 2004 (November 2004)

QoP: Quality of Protection
2006 (October 2006) - 2008 (October 2008)

RAM-SE: Reflection, AOP and Meta-Data for Software Evolution
2009 (July 2009) - 2012 (June 2012)

RAOOL: Relationships and Associations in Object-Oriented Languages
2009 (July 2009) - 2009 (July 2009)

RBAC: Role-Based Access Control
1996 (December 1996) - 2000 (July 2000)

REALMAN: Multi-Hop Ad Hoc Networks
2006 (May 2006) - 2006 (May 2006)

REALWSN: Real-world Wireless Sensor Networks
2008 (April 2008) - 2008 (April 2008)

REBSE: Realising Evidence-Based Software Engineering
2005 (May 2005) - 2007 (May 2007)

RECOMB: Resaerch in Computational Molecular Biology
1997 (January 1997) - 2004 (March 2004)

RIPQoS: Revisiting IP QoS
2003 (August 2003) - 2003 (August 2003)

RKRAS: Research In Knowledge Representation For Autonomous Systems
2005 (November 2005) - 2005 (November 2005)

ROA: Role of Abstraction in Software Engineering
2006 (May 2006) - 2008 (May 2008)

ROSATEA: Role of Software Architecture for Testing and Analysis
2006 (July 2006) - 2006 (July 2006)

RSSE: Recommendation Systems for Software Engineering
2008 (November 2008) - 2014 (June 2014)

RT: Randon Testing
2006 (July 2006) - 2007 (November 2007)

RULE: Rule-Based Programming
2002 (October 2002) - 2002 (October 2002)

ReArch: Re-architecting the Internet
2009 (December 2009) - 2010 (November 2010)

RecSys: Recommender Systems
2007 (October 2007) - 2016 (September 2016)

Resilience: Resilience in High Performance
2009 (June 2009) - 2009 (June 2009)

S&D4RCES: Security and Dependability for Resource Constrained Embedded Systems
2010 (September 2010) - 2010 (September 2010)

S3: Wireless of the Students, by the Students, for the Students
2008 (February 2008) - 2016 (October 2016)

SAC: Symposium on Applied Computing

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1986 (October 1986) - 2016 (April 2016)

SACLA: Southern African Computer Lecturers' Association
2009 (June 2009) - 2009 (June 2009)

SACMAT: Symposium on Access Control Models and Technologies
2001 (May 2001) - 2016 (June 2016)

SADPI: Semantically Aware Document Processing and Indexing
2007 (May 2007) - 2007 (May 2007)

SAICSIT: South African Institute of Computer Scientists and Information Technologists
2004 (October 2004) - 2016 (September 2016)

SAM: Software Architectures and Mobility
2008 (May 2008) - 2015 (May 2015)

SAME: Semantic Ambient Media Experiences
2008 (October 2008) - 2008 (October 2008)

SANET: Sensor and Actor Networks
2007 (September 2007) - 2007 (September 2007)

SAPMIA: Social, Adaptive and Personalized Multimedia Interaction and Access
2010 (October 2010) - 2010 (October 2010)

SAS: Static Analysis
2003 (June 2003) - 2003 (June 2003)

SASN: Security of Ad hoc and Sensor Networks
2003 (October 2003) - 2006 (October 2006)

SAVCBS: Specification and Verification of Component-Based Systems
2005 (September 2005) - 2009 (August 2009)

SAW: Static Analysis
2008 (June 2008) - 2008 (June 2008)

SBCCI: Symposium on Integrated Circuits and System Design
1998 (January 1998) - 2015 (August 2015)

SBIM: Sketch-Based Interfaces and Modeling
2007 (August 2007) - 2015 (June 2015)

SC: International Conference for High Performance Computing, Networking, Storage, and Analysis
1988 (November 1988) - 2016 (November 2016)

SCA: Symposium on Computer Animation
2002 (July 2002) - 2016 (July 2016)

SCC: Services Computing
2009 (September 2009) - 2016 (May 2016)

SCCG: Spring Conference on Computer graphics
2001 (April 2001) - 2016 (April 2016)

SCE: Summit on Computing Education
2008 (October 2008) - 2008 (October 2008)

SCESM: Scenarios and State Machines
2005 (May 2005) - 2007 (May 2007)

SCM: Software Configuration Management
1989 (October 1989) - 2005 (September 2005)

SCN: Simulation of Computer Networks
1987 (August 1987) - 1987 (August 1987)

SCOPES: Software and Compilers for Embedded Systems
2005 (September 2005) - 2016 (May 2016)

SCORE: Software Metrics
1982 (August 1982) - 1982 (August 1982)

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SCSC: Summer Computer Simulation Conference
2007 (July 2007) - 2013 (July 2013)

SDDDM: Dependable Distributed Data Management
2008 (April 2008) - 2009 (March 2009)

SDE: Software Development Environments
1984 (April 1984) - 1992 (November 1992)

SDG: Software Development Governance
2008 (May 2008) - 2010 (May 2010)

SDSOA: Systems Development in SOA Environments
2007 (May 2007) - 2008 (May 2008)

SE-HPC: Software Engineering for High Performance Computing Applications
2005 (May 2005) - 2007 (May 2007)

SEAMS: Software Engineering for Adaptive and Self-Managing Systems
2006 (May 2006) - 2016 (May 2016)

SEAS: Software Engineering for Automotive Systems
2005 (May 2005) - 2007 (May 2007)

SECSE: Software Engineering for Computational Science and Engineering
2009 (May 2009) - 2011 (May 2011)

SEESE: Software Engineering in East and South Europe
2008 (May 2008) - 2008 (May 2008)

SEEUP: Software Engineering Foundations for End User Programming
2009 (May 2009) - 2009 (May 2009)

SEHC: Software Engineering in Health Care
2009 (May 2009) - 2013 (May 2013)

SEKE: Software Engineering and Knowledge Engineering
2002 (July 2002) - 2002 (July 2002)

SELMAS: Software Engineering for Large-Scale Multi-Agent Systems
2005 (May 2005) - 2006 (May 2006)

SEM: Software Engineering and Middleware
2005 (September 2005) - 2014 (September 2014)

SEMSEARCH: Semantic Search
2010 (April 2010) - 2010 (April 2010)

SEPCASE: Software Engineering for Pervasive Computing Applications, Systems, and Environments
2007 (May 2007) - 2007 (May 2007)

SEPS: Software Engineering for Pervasive Services
2008 (July 2008) - 2016 (October 2016)

SERENE: Software Engineering for Resilient Systems
2008 (November 2008) - 2008 (November 2008)

SESENA: Software Engineering for Sensor Network Applications
2010 (May 2010) - 2012 (June 2012)

SESS: Software Engineering for Secure Systems
2005 (May 2005) - 2011 (May 2011)

SETA: Symposium on Environments and Tools for Ada
1991 (April 1991) - 1994 (September 1994)

SETMDM: Software Engineering for Tailor-Made Data Management
2008 (March 2008) - 2008 (March 2008)

SGP: Symposium on Geometry Processing
2003 (June 2003) - 2015 (July 2015)

SHARK: Sharing and Reusing Architectural Knowledge

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2007 (May 2007) - 2011 (May 2011)

SICOSIM: SICOSIM

1972 (October 1972) - 1973 (October 1973)

SIGAda: SIGAda International Conference on Ada

1985 (May 1985) - 2011 (November 2011)

SIGBDP: SIGBDP Conference on Trends and Directions in Expert Systems

1990 (September 1990) - 1990 (September 1990)

SIGCOMM LA: Data Communication in Latin America and the Caribbean

2001 (April 2001) - 2001 (April 2001)

SIGCOMM: ACM SIGCOMM

1977 (September 1977) - 2016 (August 2016)

SIGCSE: Computer Science Education

1970 (January 1970) - 2016 (February 2016)

SIGDOC: Design of Communication

1982 (January 1982) - 2016 (September 2016)

SIGFIDET: Data Description, Access and Control

1970 (November 1970) - 1975 (January 1975)

SIGGRAPH Asia: Computer Graphics and Interactive Techniques Conference - Asia

2008 (December 2008) - 2016 (November 2016)

SIGGRAPH: Computer Graphics and Interactive Techniques Conference

1974 (July 1974) - 2016 (July 2016)

SIGIR: Information Retrieval

1971 (April 1971) - 2016 (July 2016)

SIGITE: Information Technology Education

2003 (October 2003) - 2016 (September 2016)

SIGME: SIGME Symposium

1973 (January 1973) - 1973 (January 1973)

SIGMETRICS: Measurement and Modeling of Computer Systems

1974 (January 1974) - 2016 (June 2016)

SIGMINI: SIGMINI Symposium on Small Systems

1976 (March 1976) - 1978 (August 1978)

SIGMOD: Management of Data

1975 (May 1975) - 2016 (June 2016)

SIGPLAN: SIGPLAN Symposium

1973 (November 1973) - 1987 (July 1987)

SIGSMALL: SIGSMALL/PC Symposium on Small Systems

1979 (October 1979) - 1991 (May 1991)

SIGSOFT: Foundations of Software Engineering

1983 (January 1983) - 2016 (November 2016)

SIGUCCS: User Services

1972 (January 1972) - 2016 (November 2016)

SIMPLEX: Simplifying Complex Network for Practitioners

2009 (July 2009) - 2012 (April 2012)

SIMUTools: Simulation Tools and Techniques

2010 (March 2010) - 2016 (August 2016)

SIN: Security of Information and Networks

2009 (October 2009) - 2016 (July 2016)

SINTER: Software Integration and Evolution at Runtime

2009 (August 2009) - 2009 (August 2009)

SIPE: Services Integration in Pervasive Environments
2008 (July 2008) - 2009 (July 2009)

SISAP: Similarity Search and Applications
2008 (April 2008) - 2011 (June 2011)

SLIP: System Level Interconnect Prediction
2000 (April 2000) - 2016 (June 2016)

SLIPE: Symposium on Language Issues in Programming Environments
1985 (June 1985) - 1985 (June 1985)

SM: Solid Modelling and Applications
1991 (May 1991) - 2004 (June 2004)

SMARTGRAPH: Smart Graphics
2002 (June 2002) - 2002 (June 2002)

SMCtools: Tools for Solving Structured Markov Chains
2006 (October 2006) - 2006 (October 2006)

SMT: Satisfiability Modulo Theories
2008 (July 2008) - 2009 (August 2009)

SMUC: Search and Mining User-generated Contents
2010 (October 2010) - 2011 (October 2011)

SMVC: Surreal Media and Virtual Cloning
2010 (October 2010) - 2010 (October 2010)

SNA-KDD: Social Network Mining and Analysis
2009 (June 2009) - 2014 (August 2014)

SNAPI: Storage Network Architecture and Parallel I/Os
2003 (September 2003) - 2004 (September 2004)

SNC: Symbolic-Numeric Computation
2007 (July 2007) - 2014 (July 2014)

SNS: Social Network Systems
2010 (April 2010) - 2012 (April 2012)

SOAR: Self-organizing Architectures
2010 (June 2010) - 2010 (June 2010)

SOCP: Service-oriented Computing Performance
2007 (June 2007) - 2007 (June 2007)

SODA: Symposium on Discrete Algorithms
1990 (January 1990) - 2016 (January 2016)

SOMITAS: Software Organisation and Monitoring of Ambient Systems
2008 (February 2008) - 2008 (February 2008)

SOQUA: Software Quality Assurance
2006 (November 2006) - 2007 (September 2007)

SOSE: Service-Oriented Software Engineering
2006 (May 2006) - 2006 (May 2006)

SOSOC: Security in Opportunistic and Social networks
2008 (September 2008) - 2008 (September 2008)

SOSP: Symposium on Operating Systems Principles
1967 (January 1967) - 2015 (October 2015)

SOUPS: Symposium on Usable Privacy and Security
2005 (July 2005) - 2013 (July 2013)

SP: Security and Privacy
1996 (May 1996) - 1996 (May 1996)

SPAA: Symposium on Parallelism in Algorithms and Architectures

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1989 (March 1989) - 2016 (July 2016)

SPDT: Parallel and Distributed Tools

1996 (January 1996) - 1998 (August 1998)

SPIMACS: Security and Privacy in Medical and Home-Care Systems

2009 (November 2009) - 2010 (October 2010)

SPIN: SPIN workshop on Model Checking of Software

2001 (May 2001) - 2014 (July 2014)

SPLASH: Object-Oriented Programming Systems, Languages, and Applications

1986 (June 1986) - 2016 (October 2016)

SPLAT: Software Engineering Properties of Languages and Aspect Technologies

2007 (March 2007) - 2008 (March 2008)

SPM: Geometric and Physical Modeling

2005 (June 2005) - 2010 (September 2010)

SPRINGL: Security and Privacy in GIS and LBS

2008 (November 2008) - 2011 (November 2011)

SRMC: Story Representation, Mechanism and Context

2004 (October 2004) - 2008 (October 2008)

SSCS: Searching Spontaneous COnversational Speech

2009 (October 2009) - 2010 (October 2010)

SSEE: Summit on Software Engineering Eductation

2006 (May 2006) - 2006 (May 2006)

SSM: Search in Social Media

2008 (October 2008) - 2008 (October 2008)

SSPS: Scalable Stream Processing System

2008 (March 2008) - 2008 (March 2008)

SSPW: Social Signal Processing

2010 (October 2010) - 2010 (October 2010)

SSR: Symposium on Software Reusability

1995 (August 1995) - 2001 (May 2001)

SSRS: Survivable and Self-Regenerative Systems

2003 (October 2003) - 2003 (October 2003)

STC: Scalable Trusted Computing

2006 (November 2006) - 2012 (October 2012)

STOC: Symposium on Theory of Computing

1969 (May 1969) - 2016 (June 2016)

STOP: Script to Program Evolution

2009 (July 2009) - 2009 (July 2009)

STOV: Software Test Output Validation

2010 (July 2010) - 2010 (July 2010)

SUITE: Search-driven Development: Users, Infrastructure, Tools and Evaluation

2009 (May 2009) - 2011 (May 2011)

SVR: SIGGRAPH Video Review

2001 (August 2001) - 2003 (July 2003)

SWS: Secure Web Services

2004 (October 2004) - 2009 (November 2009)

SWSM: Social Web Search and Mining

2009 (November 2009) - 2009 (November 2009)

SYANCO: Synthesis and Analysis of Component Connectors

2007 (September 2007) - 2007 (September 2007)

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SYMSAC: Symposium on Symbolic and Algebraic Computation
1966 (January 1966) - 1986 (October 1986)

SYSTOR: Experimental Systems Conference
2009 (May 2009) - 2016 (June 2016)

SafeConfig: Assurable and Usable Security Configuration
2009 (November 2009) - 2016 (October 2016)

Sandbox: Symposium on Video Games
2006 (July 2006) - 2011 (August 2011)

SecPerU: Security, Privacy and Trust in Pervasive and Ubiquitous Computing
2008 (July 2008) - 2008 (July 2008)

SecuCode: Secure Execution of Untrusted Code
2009 (November 2009) - 2009 (November 2009)

SecureComm: Security and Privacy in Communication Netowrks
2008 (September 2008) - 2008 (September 2008)

SenSys: Embedded Networked Sensor Systems
2003 (November 2003) - 2016 (November 2016)

SensorKDD: Knowledge Discovery from Sensor Data
2009 (June 2009) - 2012 (August 2012)

SoCC: Cloud Computing
2010 (June 2010) - 2016 (October 2016)

SoCG: Computational Geometry
1985 (June 1985) - 2014 (June 2014)

SoD: Science of Design
2007 (March 2007) - 2007 (March 2007)

SoICT: Information and Communication Technology
2010 (August 2010) - 2016 (December 2016)

SoSEA: Social Software Engineering Applications
2009 (August 2009) - 2009 (August 2009)

SocialNets: Social Network Systems
2008 (April 2008) - 2009 (March 2009)

SoftVis: Software Visualization
2003 (June 2003) - 2010 (October 2010)

SpringSim: Spring Simulation Multiconference
2007 (March 2007) - 2013 (April 2013)

StReBio: Statistical and Relational Learning in Bioinformatics
2009 (June 2009) - 2009 (June 2009)

StorageSS: Storage Security and Survivability
2005 (November 2005) - 2008 (October 2008)

StreamKDD: Novel Data Stream Pattern Mining Techniques
2010 (July 2010) - 2010 (July 2010)

TAMODIA: Task Models and Diagrams
2004 (November 2004) - 2005 (September 2005)

TAPAS: Technology and Policy for Accessing Spectrum
2006 (August 2006) - 2006 (August 2006)

TAPIA: Diversity in Computing
2003 (October 2003) - 2009 (April 2009)

TAPP: Theory and Practice of Provenance
2010 (February 2010) - 2013 (April 2013)

TARK: Theoretical Aspects of Rationality and Knowledge

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1986 (March 1986) - 2009 (July 2009)

TAU: Timing Iissues in the Specification and Synthesis of Digital Systems

2002 (December 2002) - 2002 (December 2002)

TAV: Testing, Analysis and Verification

1989 (November 1989) - 2008 (July 2008)

TEFSE: Traceability in Emerging Forms of Software Engineering

2005 (November 2005) - 2011 (May 2011)

TEI: Tangible and Embedded Interaction

2007 (February 2007) - 2016 (February 2016)

TG: TeraGrid

2010 (August 2010) - 2011 (July 2011)

TINLAP: Theoretical Issues in Natural Language Processing

1975 (June 1975) - 1975 (June 1975)

TLDI: Types in Language Design and Implentation

2003 (January 2003) - 2012 (January 2012)

TMBIO: Text Mining in Bioinformatics

2006 (November 2006) - 2006 (November 2006)

TMR: Tagging, Mining and Retrieval

2007 (November 2007) - 2007 (November 2007)

TRI-Ada: TRI-Ada

1989 (January 1989) - 1997 (November 1997)

TSA: Topic-Sentiment Analysis for Mass Opinion

2009 (November 2009) - 2009 (November 2009)

TT: Software Technology Transfer in Software Engineering

2006 (May 2006) - 2006 (May 2006)

TVS: TRECVid Video Summarization

2007 (September 2007) - 2008 (October 2008)

TridentCom: Testbeds and Research Infrastructures for the Development of Networks & Communities

2008 (March 2008) - 2008 (March 2008)

U-NET: User-Provided Networking

2009 (December 2009) - 2009 (December 2009)

U: Knowledge Discovery from Uncertain Data

2009 (June 2009) - 2009 (June 2009)

UBDM: Utility-Based Data Mining

2005 (August 2005) - 2005 (August 2005)

UCHPC-MAW: UnConventional High Performance Computing Workshop plus Memory Access Workshop

2009 (May 2009) - 2009 (May 2009)

UCVP: Use of Context in Vision Processing

2009 (November 2009) - 2009 (November 2009)

UIST: User Interface Software and Technology

1988 (January 1988) - 2016 (October 2016)

ULSSIS: Ultra-Large-Scale Software-Intensive Systems

2008 (May 2008) - 2008 (May 2008)

UML: Unified Modeling Language

1999 (October 1999) - 2000 (October 2000)

UODIGS: User-Oriented Design of Interactive Graphics Systems

1977 (October 1976) - 1977 (October 1976)

UP: Useful Patterns

2010 (July 2010) - 2010 (July 2010)

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UPGRADE: Use of P2P, GRID and Agents for the Development of Content Networks
2007 (June 2007) - 2009 (June 2009)

UXTV: Designing Interactive User Experiences for TV and Video
2008 (October 2008) - 2008 (October 2008)

UbiComp: Ubiquitous Computing
2001 (September 2001) - 2016 (September 2016)

UbiMob: Mobility and Ubiquity Computing
2004 (June 2004) - 2009 (July 2009)

UltraVis: Ultrascale Visualization
2009 (November 2009) - 2013 (November 2013)

VAKD: Visual Analytics and Knowledge Discovery
2009 (June 2009) - 2009 (June 2009)

VANET: VehiculAr InterNETworking
2004 (October 2004) - 2013 (June 2013)

VAST: Visual Analytics Science and Technology
2001 (November 2001) - 2009 (September 2009)

`VDTS: Virtualization Technology for Dependable Systems
2009 (March 2009) - 2009 (March 2009)

VEE: Virtual Execution Environments
2005 (June 2005) - 2016 (March 2016)

VG: Volume Graphics
2003 (July 2003) - 2005 (June 2005)

VIS: Visualization
1990 (October 1990) - 2004 (October 2004)

VISA: Virtualized Infrastructure Systems and Architectures
2009 (August 2009) - 2010 (September 2010)

VISSYM: Symposium on Data Visualisation
2003 (May 2003) - 2004 (May 2004)

VLDB: Very Large Data Bases
1975 (September 1975) - 2007 (September 2007)

VLS-MCMR: Very-Large-Scale Multimedia Corpus, Mining and Retrieval
2010 (October 2010) - 2010 (October 2010)

VMIL: Virtual Machines and Intermediate Languages
2007 (March 2007) - 2016 (October 2016)

VMSec: Virtual Machine Security
2008 (October 2008) - 2009 (November 2009)

VNBA: Vision Networks for Behaviour Analysis
2008 (October 2008) - 2008 (October 2008)

VRCAI: Virtual Reality Continuum and its Applications in Industry
2004 (June 2004) - 2016 (December 2016)

VRML: Virtual Reality Modeling Language
1995 (January 1995) - 2000 (February 2000)

VRST: Virtual Reality Software and Technology
1997 (September 1997) - 2016 (November 2016)

VSSN: Video Surveillance and Sensor Networks
2004 (October 2004) - 2006 (October 2006)

VTDC: Virtualization Technology in Distributed Computing
2006 (November 2006) - 2015 (June 2015)

VVS: Symposium on Volume Visualization

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1989 (May 1989) - 2002 (October 2002)

ValueTools: Performance Evaluation Methodologies and Tools

2007 (October 2007) - 2013 (December 2013)

Valuetools: Performance Evaluation Methodologies and Tools

2006 (October 2006) - 2011 (May 2011)

VizSEC: Visualization for Computer Security

2004 (October 2004) - 2006 (November 2006)

VizSec: Visualization for Cyber Security

2010 (September 2010) - 2014 (November 2014)

WA: Web Accessibility

2004 (May 2004) - 2016 (April 2016)

WACC: Work Activities Coordination and Collaboration

1999 (March 1999) - 1999 (March 1999)

WADAS: Washington Ada symposium on Ada

1984 (March 1984) - 1994 (July 1994)

WADS: Workshop on Architecting Dependable Systems

2005 (May 2005) - 2005 (May 2005)

WBIA: Workshop on Binary Instrumentation and Applications

2009 (December 2009) - 2009 (December 2009)

WBMA: Biometrics Methods and Applications

2003 (November 2003) - 2003 (November 2003)

WCAE: Computer Architecture Education

1995 (January 1995) - 2015 (June 2015)

WCCCE: Computing Education

2009 (May 2009) - 2016 (May 2016)

WCFLP: Workshop on Curry and Functional Logic Programming

2005 (September 2005) - 2005 (September 2005)

WDTN: Delay-Tolerant Networking

2005 (August 2005) - 2005 (August 2005)

WEASELTech: Empirical Assessment of Software Engineering Languages and Technologies

2007 (November 2007) - 2007 (November 2007)

WEH: Exception Handling

2008 (November 2008) - 2012 (June 2012)

WESS: Workshop on Embedded Systems Security

2009 (October 2009) - 2015 (October 2015)

WETSoM: Workshop on Emerging Trends in Software Metrics

2010 (May 2010) - 2016 (May 2016)

WEUSE: Workshop on End-User Software Engineering

2005 (May 2005) - 2008 (May 2008)

WEWST: Workshop on Enhanced Web Service Technologies

2009 (November 2009) - 2011 (September 2011)

WGP: Workshop on Generic Programming

2006 (September 2006) - 2015 (August 2015)

WH: Wireless Health

2010 (October 2010) - 2015 (October 2015)

WHPCF: High Performance Computational Finance

2009 (November 2009) - 2015 (November 2015)

WI-IATW: Web Intelligence and Intelligent Agent Technology

2006 (December 2006) - 2014 (August 2014)

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WI: Web Intelligence
2003 (October 2003) - 2007 (November 2007)

WICON: Wireless internet
2006 (August 2006) - 2007 (October 2007)

WICOW: Information Credibility on the Web
2008 (October 2008) - 2010 (April 2010)

WIDM: Web Information and Data Management
1999 (November 1999) - 2012 (November 2012)

WIESS: Industrial Experiences with Systems Software
2000 (October 2000) - 2002 (December 2002)

WINITS: Wireless Networking for Intelligent Transportation Systems
2007 (August 2007) - 2007 (August 2007)

WINTECH: Exerimental Evaluation and Characterization
2009 (September 2009) - 2009 (September 2009)

WISER: Workshop on Interdisciplinary Software Engineering Research
2004 (November 2004) - 2006 (May 2006)

WISG: Workshop on Information Security Governance
2009 (November 2009) - 2009 (November 2009)

WISTP: Information Security Theory and Practices
2007 (May 2007) - 2008 (May 2008)

WITS: Issues in the Theory of Security
2005 (January 2005) - 2005 (January 2005)

WMASH: Wireless Mobile Applications and Services on WLAN Hotspots
2003 (September 2003) - 2006 (September 2006)

WMC: Workshop on Mobile Commerce
2001 (July 2001) - 2002 (September 2002)

WMI: Wireless Mobile Internet
2001 (July 2001) - 2001 (July 2001)

WMISI: Workshop on Multimodal Interfaces in Semantic Interaction
2007 (November 2007) - 2007 (November 2007)

WMPI: Memory Performance Issues
2004 (June 2004) - 2004 (June 2004)

WMUPS: Middleware for Ubiquitous and Pervasive Systems
2009 (June 2009) - 2009 (June 2009)

WMuNeP: Wireless Multimedia and Performance Modeling
2005 (October 2005) - 2011 (October 2011)

WNS: Workshop on NS-2: the IP Network Simulator
2006 (October 2006) - 2016 (June 2016)

WOCCI: Workshop on Child, Computer and Interaction
2009 (November 2009) - 2009 (November 2009)

WODA: Workshop on Dynamic Analysis
2005 (May 2005) - 2015 (October 2015)

WORKS: Workflows in Support of Large-Scale Science
2007 (June 2007) - 2015 (November 2015)

WORM: Workshop on Recurring Malcode
2003 (October 2003) - 2007 (November 2007)

WOSN: Online Social Networks
2008 (August 2008) - 2012 (August 2012)

WOSP: Software and Performance

1998 (October 1998) - 2015 (January 2015)

WOSS: Self-Managed Systems

2002 (November 2002) - 2004 (October 2004)

WOSSE: Workshop on Open Source Software Engineering

2005 (May 2005) - 2005 (May 2005)

WOWMOM: Workshop on Wireless Mobile Multimedia

1998 (October 1998) - 2006 (June 2006)

WPES: Workshop on Privacy in the Electronic Society

2002 (November 2002) - 2016 (October 2016)

WRAITS: Recent Advances on Intrusion-Tolerant Systems

2008 (April 2008) - 2008 (April 2008)

WRASQ: Workshop on Automating Service Quality

2007 (November 2007) - 2007 (November 2007)

WREFT: Workshop on Radiation Effects and Fault Tolerance in Nanometer Technologies

2008 (May 2008) - 2008 (May 2008)

WREN: Research on Enterprise Networking

2009 (August 2009) - 2009 (August 2009)

WRT: Refactoring Tools

2008 (October 2008) - 2013 (October 2013)

WS-REST: RESTful Design

2010 (April 2010) - 2012 (April 2012)

WSC: Winter Simulation Conference

1971 (January 1971) - 2015 (December 2015)

WSCD: Web Search Click Data

2009 (February 2009) - 2009 (February 2009)

WSDM: Web Search and Data Mining

2008 (February 2008) - 2016 (February 2016)

WSM: Social Media

2009 (October 2009) - 2011 (November 2011)

WSMC: Web-Scale Multimedia Corpus

2009 (October 2009) - 2009 (October 2009)

WSNA: Wireless Sensor Networks and Applications

2002 (September 2002) - 2003 (September 2003)

WTAOP: Workshop on Testing Aspect-Oriented Programs

2006 (July 2006) - 2007 (March 2007)

WUAUC: Universal Accessibility of Ubiquitous Computing

2001 (May 2001) - 2001 (May 2001)

WUP: Warm Up Workshop for ACM/IEEE ICSE 2010

2009 (April 2009) - 2009 (April 2009)

WWW: World Wide Web

2001 (April 2001) - 2016 (April 2016)

Wands: Workflow Approaches to New Data-centric Science

2010 (June 2010) - 2010 (June 2010)

Web3D: 3D Web Technology

2001 (February 2001) - 2016 (July 2016)

WebDB: Web and Databases

2004 (June 2004) - 2016 (June 2016)

WebKDD/SNA-KDD: Web Mining and Social Network Analysis

2007 (August 2007) - 2007 (August 2007)

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WebMedia: Multimedia and the Web
2005 (December 2005) - 2016 (November 2016)

WebSE: Workshop on Web 2.0 for Software Engineering
2010 (May 2010) - 2011 (May 2011)

WebScience: Collaborative and Collective Intelligence
2008 (June 2008) - 2008 (June 2008)

WiMD: Medical Grade Wireless Networks
2009 (May 2009) - 2009 (May 2009)

WiNS-DR: Wireless Networks and Systems for Developing Regions
2008 (September 2008) - 2008 (September 2008)

WiNTECH: Wireless Network Tesbeds, Experimental Evaluation and Characterization
2006 (September 2006) - 2016 (October 2016)

WiSE: Wireless Security
2002 (September 2002) - 2006 (September 2006)

WiSec: Wireless Network Security
2008 (March 2008) - 2016 (July 2016)

WiTMeMo: Wireless Traffic Measurements and Modeling
2005 (June 2005) - 2006 (August 2006)

WikiSym: International Symposium on Wikis
2005 (October 2005) - 2013 (August 2013)

WoSQ: Workshop on Software Quality
2005 (May 2005) - 2011 (September 2011)

WuWNeT: UnderWater Networks
2006 (September 2006) - 2015 (October 2015)

XIME-P: XQuery Implementation, Experience and Perpectives
2007 (June 2007) - 2007 (June 2007)

XMLSEC: XML Security
2002 (November 2002) - 2003 (October 2003)

dg.o: Digital Government Research
2000 (May 2000) - 2016 (June 2016)

e-Energy: Energy-Efficient Computing and Networking
2010 (April 2010) - 2016 (June 2016)

e-Forensics: Forensic Applications and Techniques in Telecommunications, Information, and Multimedia
2008 (January 2008) - 2008 (January 2008)

eConf: e-Services and e-Systems
2009 (November 2009) - 2009 (November 2009)

eCrime: eCrime Researchers Summit
2007 (October 2007) - 2007 (October 2007)

eHeritage: eHeritage and Digital Art Preservation
2010 (October 2010) - 2010 (October 2010)

eclipse: eclipse Technology eXchange
2003 (October 2003) - 2007 (October 2007)

i-CREATe: Rehabilitation Engineering & Assistive Technology
2007 (April 2007) - 2009 (April 2009)

iNEWS: Improving Non English Web Searching
2008 (October 2008) - 2008 (October 2008)

iiWAS: Information Integration and Web-based Applications & Services
2008 (November 2008) - 2015 (December 2015)

mmCom: mmWave communications

Association for Computing Machinery

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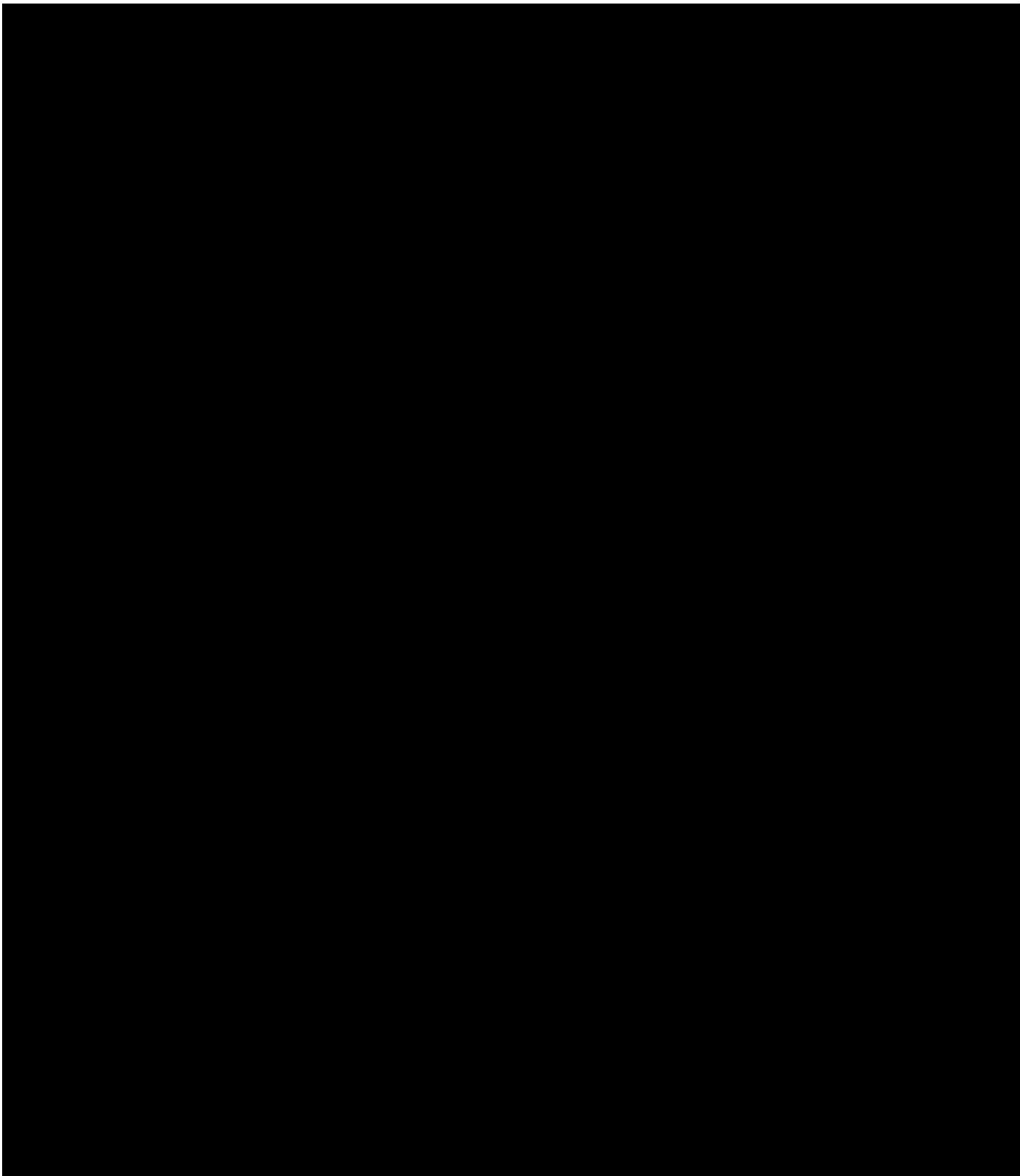
SCHEDULE 5: The EU Standard contractual clauses for the transfer of personal data from the Community to third countries (controller to controller transfers)

between

Subscribers as listed in Schedule 1 _____ (name)

_____ (address and country of establishment)

hereinafter "data exporter") and

ACM (the Association for Computing Machinery). _____ (name)

 2 Penn Plaza, Suite 701, New York, NY 10121-0701, USA _____ (address and country of establishment)

hereinafter "data importer"

each a "party"; together "the parties".

Definitions

For the purposes of the clauses:

(a) "personal data", "special categories of data/sensitive data", "process/processing", "controller", "processor", "data subject" and "supervisory authority/authority" shall have the same meaning as in Directive 95/46/EC of 24 October 1995 (whereby "the authority" shall mean the competent data protection authority in the territory in which the data exporter is established);

(b) "the data exporter" shall mean the controller who transfers the personal data;

(c) "the data importer" shall mean the controller who agrees to receive from the data exporter personal data for further processing in accordance with the terms of these clauses and who is not subject to a third country's system ensuring adequate protection;

(d) "clauses" shall mean these contractual clauses, which are a free-standing document that does not incorporate commercial business terms established by the parties under separate commercial arrangements.

The details of the transfer (as well as the personal data covered) are specified in Annex B, which forms an integral part of the clauses.

I. Obligations of the data exporter

The data exporter warrants and undertakes that:

(a) The personal data have been collected, processed and transferred in accordance with the laws applicable to the data exporter.

(b) It has used reasonable efforts to determine that the data importer is able to satisfy its legal obligations under these clauses.

(c) It will provide the data importer, when so requested, with copies of relevant data protection laws or references to them (where relevant, and not including legal advice) of the country in which the data exporter is established.

(d) It will respond to enquiries from data subjects and the authority concerning processing of the personal data by the data importer, unless the parties have agreed that the data importer will so respond, in which case the data exporter will still respond to the extent reasonably possible and with the information reasonably available to it if the data importer is unwilling or unable to respond. Responses will be made within a reasonable time.

(e) It will make available, upon request, a copy of the clauses to data subjects who are third party beneficiaries under clause III, unless the clauses contain confidential information, in which case it may remove such information. Where information is removed, the data exporter shall inform data subjects in writing of the reason for removal and of their right to draw the removal to the attention of the authority. However, the data exporter shall abide by a decision of the authority regarding access to the full text of the clauses by data subjects, as long as data subjects have agreed to respect the confidentiality of the confidential information removed. The data exporter shall also provide a copy of the clauses to the authority where required.

II. Obligations of the data importer

The data importer warrants and undertakes that:

(a) It will have in place appropriate technical and organisational measures to protect the personal data against accidental or unlawful destruction or accidental loss, alteration, unauthorised disclosure or access, and which provide a level of security appropriate to the risk represented by the processing and the nature of the data to be protected.

(b) It will have in place procedures so that any third party it authorises to have access to the personal data, including processors, will respect and maintain the confidentiality and security of the personal data. Any person acting under the authority of the data importer, including a data processor, shall be obligated to process the personal data only on instructions from the data importer. This provision does not apply to persons authorised or required by law or regulation to have access to the personal data.

(c) It has no reason to believe, at the time of entering into these clauses, in the existence of any local laws that would have a substantial adverse effect on the guarantees provided for under these clauses, and it will inform the data exporter (which will pass such notification on to the authority where required) if it becomes aware of any such laws.

(d) It will process the personal data for purposes described in Annex B, and has the legal authority to give the warranties and fulfil the undertakings set out in these clauses.

(e) It will identify to the data exporter a contact point within its organisation authorised to respond to enquiries concerning processing of the personal data, and will cooperate in good faith with the data exporter, the data subject and the authority concerning all such enquiries within a reasonable time. In case of legal dissolution of the data exporter, or if the parties have so agreed, the data importer will assume responsibility for compliance with the provisions of clause I(e).

(f) At the request of the data exporter, it will provide the data exporter with evidence of financial resources sufficient to fulfil its responsibilities under clause III (which may include insurance coverage).

(g) Upon reasonable request of the data exporter, it will submit its data processing facilities, data files and documentation needed for processing to reviewing, auditing and/or certifying by the data exporter (or any inde- pendent or impartial inspection agents or auditors, selected by the data exporter and not reasonably objected to by the data importer) to ascertain compliance with the warranties and undertakings in these clauses, with reasonable notice and during regular business hours. The request will be subject to any necessary consent or approval from a regulatory or supervisory authority within the country of the data importer, which consent or approval the data importer will attempt to obtain in a timely fashion.

(h) It will process the personal data, at its option, in accordance with:

  (i) the data protection laws of the country in which the data exporter is established, or

  (ii) the relevant provisions ([1]) of any Commission decision pursuant to Article 25(6) of Directive 95/46/EC, where the data importer complies with the relevant provisions of such an authorization or decision and is based in a country to which such an authorisation o r decision pertains, but is not covered by such authorisation or decision for the purposes of the transfer(s) of the personal data ([2]), or

  (iii) the data processing principles set forth in Annex A.

  Data importer to indicate which option it selects: (iii) _____

  Initials of data importer: ___ ████████████████ _____ :

(i) It will not disclose or transfer the personal data to a third party data controller located outside the European Economic Area (EEA) unless it notifies the data exporter about the transfer and

  (i) the third party data controller processes the personal data in accordance with a Commission decision finding that a third country provides adequate protection, or

  (ii) the third party data controller becomes a signatory to these clauses or another data transfer agreement approved by a competent authority in the EU, or

  (iii) data subjects have been given the opportunity to object, after having been informed of the purposes of the transfer, the categories of recipients and the fact that the countries to which data is exported may have different data protection standards, or

  (iv) with regard to onward transfers of sensitive data, data subjects have given their unambiguous consent to the onward transfer

III. Liability and third party rights

(a) Each party shall be liable to the other parties for damages it causes by any breach of these clauses. Liability as between the parties is limited to actual damage suffered. Punitive damages (i.e. damages intended to punish a party for its outrageous conduct) are specifically excluded. Each party shall be liable to data subjects for damages it causes by any breach of third party rights under these clauses. This does not affect the liability of the data exporter under its data protection law.

(b) The parties agree that a data subject shall have the right to enforce as a third party beneficiary this clause and clauses I(b), I(d), I(e), II(a), II(c), II(d), II(e), II(h), II(i), III(a), V, VI(d) and VII against the data importer or the data exporter, for their respective breach of their contractual obligations, with regard to his personal data, and accept jurisdiction for this purpose in the data exporter's country of establishment. In cases involving allegations of breach by the data importer, the data subject must first request the data exporter to take appropriate action to enforce his rights against the data importer; if the data exporter does not take such action within a reasonable period (which under normal circumstances would be one month), the data subject may then enforce his rights against the data importer directly. A data subject is entitled to proceed directly against a data exporter that has failed to use reasonable efforts to determine that the data importer is able to satisfy its legal obligations under these clauses (the data exporter shall have the burden to prove that it took reasonable efforts).

(1) "Relevant provisions" means those provisions of any authorization or decision except for the enforcement provisions of any
authorisation or decision (which shall be governed by these clauses).

(2) However, the provisions of Annex A.5 concerning rights of access, rectification, deletion and objection must be applied when this option is chosen and take precedence over any comparable provisions of the Commission Decision selected.

IV. Law applicable to the clauses

These clauses shall be governed by the law of the country in which the data exporter is established, with the exception of the laws and regulations relating to processing of the personal data by the data importer under clause II(h), which shall apply only if so selected by the data importer under that clause.

V. Resolution of disputes with data subjects or the authority

(a) In the event of a dispute or claim brought by a data subject or the authority concerning the processing of the personal data against either or both of the parties, the parties will inform each other about any such disputes or claims, and will cooperate with a view to settling them amicably in a timely fashion.

(b) The parties agree to respond to any generally available non-binding mediation procedure initiated by a data subject or by the authority. If they do participate in the proceedings, the parties may elect to do so remotely (such as by telephone or other electronic means). The parties also agree to consider participating in any other arbitration, mediation or other dispute resolution proceedings developed for data protection disputes.

(c) Each party shall abide by a decision of a competent court of the data exporter's country of establishment or of the authority which is final and against which no further appeal is possible.

VI. Termination

(a) In the event that the data importer is in breach of its obligations under these clauses, then the data exporter may temporarily suspend the transfer of personal data to the data importer until the breach is repaired or the contract is terminated.

(b) In the event that:

    (i) the transfer of personal data to the data importer has been temporarily suspended by the data exporter for longer than one month pursuant to paragraph (a);

    (ii) compliance by the data importer with these clauses would put it in breach of its legal or regulatory obligations in the country of import;

    (iii) the data importer is in substantial or persistent breach of any warranties or undertakings given by it under these clauses;

    (iv) a final decision against which no further appeal is possible of a competent court of the data exporter's country of establishment or of the authority rules that there has been a breach of the clauses by the data importer or the data exporter; or

    (v) a petition is presented for the administration or winding up of the data importer, whether in its personal or business capacity, which petition is not dismissed within the applicable period for such dismissal under applicable law; a winding up order is made; a receiver is appointed over any of its assets; a trustee in bankruptcy is appointed, if the data importer is an individual; a company voluntary arrangement is commenced by it; or any equivalent event in any jurisdiction occurs

then the data exporter, without prejudice to any other rights which it may have against the data

importer, shall be entitled to terminate these clauses, in which case the authority shall be informed where required. In cases covered by (i), (ii), or (iv) above the data importer may also terminate these clauses.

(c) Either party may terminate these clauses if (i) any Commission positive adequacy decision under Article 25(6) of Directive 95/46/EC (or any superseding text) is issued in relation to the country (or a sector thereof) to which the data is transferred and processed by the data importer, or (ii) Directive 95/46/EC (or any superseding text) becomes directly applicable in such country.

(d) The parties agree that the termination of these clauses at any time, in any circumstances and for whatever reason (except for termination under clause VI(c)) does not exempt them from the obligations and/or conditions under the clauses as regards the processing of the personal data transferred.

VII. Variation of these clauses

The parties may not modify these clauses except to update any information in Annex B, in which case they will inform the authority where required. This does not preclude the parties from adding additional commercial clauses where required.

VIII. Description of the Transfer

The details of the transfer and of the personal data are specified in Annex B. The parties agree that Annex B may contain confidential business information which they will not disclose to third parties, except as required by law or in response to a competent regulatory or government agency, or as required under clause I(e). The parties may execute additional annexes to cover additional transfers, which will be submitted to the authority where required. Annex B may, in the alternative be drafted to cover multiple transfers.

Dated: **7/15/19**

FOR DATA IMPORTER	FOR DATA EXPORTER
Scott Delman.	.Cecilia af Forselles
Director of Publications	Library Director
Association for Computing Machinery	The National Library of Finland

ANNEX A

DATA PROCESSING PRINCIPLES

1. Purpose limitation: Personal data may be processed and subsequently used or further communicated only for purposes described in Annex B or subsequently authorised by the data subject.

2. Data quality and proportionality: Personal data must be accurate and, where necessary, kept up to date. The personal data must be adequate, relevant and not excessive in relation to the purposes for which they are transferred and further processed.

3. Transparency: Data subjects must be provided with information necessary to ensure fair processing (such as information about the purposes of processing and about the transfer), unless such information has already been given by the data exporter.

4. Security and confidentiality: Technical and organisational security measures must be taken by the data controller that are appropriate to the risks, such as against accidental or unlawful destruction or accidental loss, alteration, unauthorised disclosure or access, presented by the processing. Any person acting under the authority of the data controller, including a processor, must not process the data except on instructions from the data controller.

5. Rights of access, rectification, deletion and objection: As provided in Article 12 of Directive 95/46/EC, data subjects must, whether directly or via a third party, be provided with the personal information about them that an organisation holds, except for requests which are manifestly abusive, based on unreasonable intervals or their number or repetitive or systematic nature, or for which access need not be granted under the law of the country of the data exporter. Provided that the authority has given its prior approval, access need also not be granted when doing so would be likely to seriously harm the interests of the data importer or other organisations dealing with the data importer and such interests are not overridden by the interests for fundamental rights and freedoms of the data subject. The sources of the personal data need not be identified when this is not possible by reasonable efforts, or where the rights of persons other than the individual would be violated. Data subjects must be able to have the personal information about them rectified, amended, or deleted where it is inaccurate or processed against these principles. If there are compelling grounds to doubt the legitimacy of the request, the organisation may require further justifications before proceeding to rectification, amendment or deletion. Notification of any rectification, amendment or deletion to third parties to whom the data have been disclosed need not be made when this involves a disproportionate effort. A data subject must also be able to object to the processing of the personal data relating to him if there are compelling legitimate grounds relating to his particular situation. The burden of proof for any refusal rests on the data importer, and the data subject may always challenge a refusal before the authority.

6. Sensitive data: The data importer shall take such additional measures (e.g. relating to security) as are necessary to protect such sensitive data in accordance with its obligations under clause II.

7. Data used for marketing purposes: Where data are processed for the purposes of direct marketing, effective procedures should exist allowing the data subject at any time to "opt-out" from having his data used for such purposes.

8. Automated decisions: For purposes hereof "automated decision" shall mean a decision by the data exporter or the data importer which produces legal effects concerning a data subject or significantly affects a data subject and which is based solely on automated processing of personal data intended to evaluate certain personal aspects relating to him, such as his performance at work, creditworthiness, reliability, conduct, etc. The data importer shall not make any automated decisions concerning data subjects, except when:

   (a) (i) such decisions are made by the data importer in entering into or performing a contract with the data subject, and

   (ii) (the data subject is given an opportunity to discuss the results of a relevant automated decision with a representative of the parties making such decision or otherwise to make representations to that parties.

   or

   (b) where otherwise provided by the law of the data exporter.

DESCRIPTION OF THE
TRANSFER

(To be completed by the parties)

Data subjects

The personal data transferred concern the following categories of data subjects:

Authorised users as defined in the agreement.

Purposes of the transfer(s)

The transfer is necessary for the following purposes:

To enable access by authorized and walk in users to licensed content via IP-authentication, to inform the publisher of appropriate contact person in the licensee institution for communication regarding administration of the agreement.

Categories of data

The personal data transferred concern the following categories of data:

IP-addresses used by authorized users, names and contact information of library person(s) at subscribing institutions.

Recipients

The personal data transferred may be disclosed only to the following recipients or categories of recipients:

To the importer's own systems only.... ....
....
....

Sensitive data (if appropriate)

The personal data transferred concern the following categories of sensitive data:

No sensitive data....
....
....

Data protection registration information of data exporter (where applicable)

....
....
....

Additional useful information (storage limits and other relevant information)

The personal data transferred may be stored until the end of the agreement term as defined in the agreement, unless the agreement is renewed (applies to those subscribing institutions for whom the agreement is renewed). During the agreement term data that is no longer up to date or valid must be deleted.

Contact points for data protection inquiries

Data importer

Scott Delman
Association for Computing Machinery

████████████████

Data exporter

Arja Tuuliniemi
The National Library of Finland

████████████████

ILLUSTRATIVE COMMERCIAL CLAUSES (OPTIONAL)

Indemnification between the data exporter and data importer:

"The parties will indemnify each other and hold each other harmless from any cost, charge, damages, expense or loss which they cause each other as a result of their breach of any of the provisions of these clauses. Indemnification hereunder is contingent upon (a) the party(ies) to be indemnified (the "indemnified party(ies)") promptly notifying the other party(ies) (the "indemnifying party(ies)") of a claim, (b) the indemnifying party(ies) having sole control of the defence and settlement of any such claim, and (c) the indemnified party(ies) providing reasonable cooperation and assistance to the indemnifying party(ies) in defence of such claim.".