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1. 출판사 소개
2. 수록내용
3. The ACM Digital Library
4. The Guide to Computing Literature

Association for Computing Machinery(ACM)

1947년 설립된 Association for Computing Machinery는 컴퓨터 및 IT 관련 모든 분야에 대한 최신정보를 제공하는 협회로써, 현재 전세계 100,000여 명 이상의 회원을 보유하고 있습니다.

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ACM URL : <http://www.acm.org>

Association for Computing Machinery (ACM)

1. 주제분야 : 컴퓨터 공학분야

2. 수록내용 :

- **The ACM Digital Library**

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- 1950년부터 현재까지 콘텐츠
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- 매년 2만 5천 여건의 Records update
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3. THE ACM DIGITAL LIBRARY 초기화면

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설명



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 - A collection of curated and **hosted full-text** publications from select publishers.
 - The **ACM Guide to Computing Literature**, a comprehensive bibliographic database focused exclusively on the field of computing.
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검색 확장

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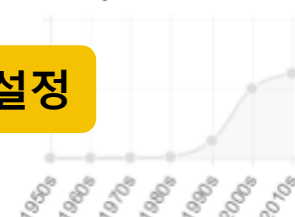
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CHIIR '17
March 07 - 11, 2017
Oslo, Norway

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Result page: 1 2 3 4 5 6 7 8 9 10 >>

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[Johan Oomen](#), [Lora Aroyo](#), [Stéphane Marchand-Maillet](#), [Jeremy Douglass](#)
October 2012 MM '12: Proceedings of the 20th ACM international conference on Multimedia
Publisher: ACM
Bibliometrics: Citation Count: 0
Downloads (6 Weeks): 10, Downloads (12 Months): 29, Downloads (Overall): 122
Full text available:  PDF
The primary goal of this workshop is to gather researchers and practitioners from different fields, e.g., multimedia retrieval, user interaction, arts and heritage curation, interface design and user modeling, in order to showcase novel applications and discuss opportunities that grow from the connections between users and multimedia systems in the ...
Keywords: multimedia
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[Yong Rui](#), [Ramesh Jain](#), [Nicolas D. Georganas](#), [HongJiang Zhang](#), [Klara Nahrstedt](#), [John Smith](#), [Mohan Kankanhalli](#)
October 2005 MULTIMEDIA '05: Proceedings of the 13th annual ACM international conference on Multimedia
Publisher: ACM
Bibliometrics: Citation Count: 0
Downloads (6 Weeks): 4, Downloads (12 Months): 15, Downloads (Overall): 269
Full text available:  PDF
Keywords: multimedia
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- [Multimedia education: can we find unity in diversity?](#)
[Gerald Friedland](#), [Wolfgang Hürst](#), [Lars Knipping](#)
October 2008 MM '08: Proceedings of the 16th ACM international conference on Multimedia
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These comprehensive, readable tutorials and survey papers give guided tours through the literature and explain topics to those who seek to learn the basics of areas outside their specialties. The carefully planned and presented introductions in [Computing Surveys \(CSUR\)](#) are also an excellent way for professionals to develop perspectives on, and identify trends in complex technologies. Recent issues have covered image understanding, software reusability, and object and relational database topics.



JACM [Journal of the ACM \(JACM\)](#)

The [Journal of the ACM \(JACM\)](#) provides coverage of the most significant work on principles of computer science, broadly construed. The scope of research covered encompasses contributions of lasting value to any area of computer science. To be accepted, a paper must be judged to be truly outstanding in its field. JACM is interested in work in core computer science and in work at the boundaries, both the boundaries of subdisciplines of computer science and the boundaries between computer science and other fields.



JDIQ [Journal of Data and Information Quality \(JDIQ\)](#)

[JDIQ's](#) mission is to publish high quality articles that make a significant and novel contribution to the field of data and information quality. JDIQ welcomes research contributions on the following areas, but not limited to: Information Quality in the Enterprise Context; Database related technical solutions for Information Quality; Information Quality in the context of Computer Science and Information Technology; Information Curation.

JDIQ accepts research conducted using a wide variety of methods ranging from positivists to interpretive methods, systems building descriptions, and database theory, as well as statistical analysis, mathematical modeling, quasi experimental methods, hermeneutics, action research, and case study. JDIQ accepts diverse research methods that are customary in different research backgrounds and traditions, both quantitative and qualitative. Research papers need to demonstrate the use of a rigorous method or methods. Research papers also need to provide valuable and relevant implications for applying their findings and solutions in practice.



JEA [Journal of Experimental Algorithmics \(JEA\)](#)

The ACM [Journal of Experimental Algorithmics \(JEA\)](#) is the first publication devoted entirely to experimental work in algorithms and data structures. JEA is also the first on-line-only journal published by ACM, and it is available through a variety of protocols including http, ftp and fmail.

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Downloads (12 Months)	203,346
Downloads (cumulative)	2,871,024
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ACM New York, NY, USA
[table of contents](#) ISSN:0360-0300 EISSN:1557-7341


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[Visual Menu Techniques](#)
Gilles Bailly, Eric Lecolinet, Laurence Niqay
Article No.: 60
[DOI: 10.1145/3002171](#)

Full text:  [PDF](#)

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ACM Special Interest Groups

각각의 SIGs 들이 주최하는
Conference Proceeding 제공



SIGACCESS [Special Interest Group on Accessibility and Computing](#)

The ACM Special Interest Group on Accessible Computing promotes the professional interests of computing personnel with disabilities and the application of computing and information technology in solving relevant disability problems. The SIG also strives to educate the public to support careers for people with disabilities.



SIGACT [Special Interest Group on Algorithms & Computation Theory](#)

The ACM Special Interest Group on Algorithms and Computation Theory is an international organization that fosters and promotes the discovery and dissemination of high quality research in theoretical computer science (TCS), the formal analysis of efficient computation and computational processes. SIGACT, through its awards program, recognizes individuals who have made significant contributions to the field in research and service. TCS covers a wide variety of topics including algorithms, data structures, computational complexity, parallel and distributed computation, probabilistic computation, quantum computation, automata theory, information theory, cryptography, program semantics and verification, machine learning, computational biology, computational economics, computational geometry, and computational number theory and algebra. Work in this field is often distinguished by its emphasis on mathematical technique and rigor.



SIGAda [Special Interest Group on Ada Programming Language](#)

The ACM Special Interest Group on Ada Programming Language provides a forum on all aspects of the Ada language and technologies, including usage, education, standardization, design methods, and compiler implementation. SIGAda's annual conference addresses Ada's role in building industrial-strength applications that support mission-critical, safety-critical, real-time, distributed, high-assurance, and high-integrity requirements. Supporting technologies that SIGAda focuses on include software engineering, software development processes, object technology, computer science education, tools, Common Object Request Broker Architecture (CORBA), and Java.



SIGAI [Special Interest Group on Artificial Intelligence](#)

The scope of SIGAI, ACM's Special Interest Group on Artificial Intelligence, consists of the study of intelligence and its realization in computer systems. SIGAI's mission is to promote and support AI-related conferences. Members receive reduced registration rates to all affiliated conferences. Members also receive proceedings from the major SIGAI-sponsored conferences. SIGAI publishes a quarterly newsletter, [AI Matters](#), with ideas and announcements of interest to the AI community.

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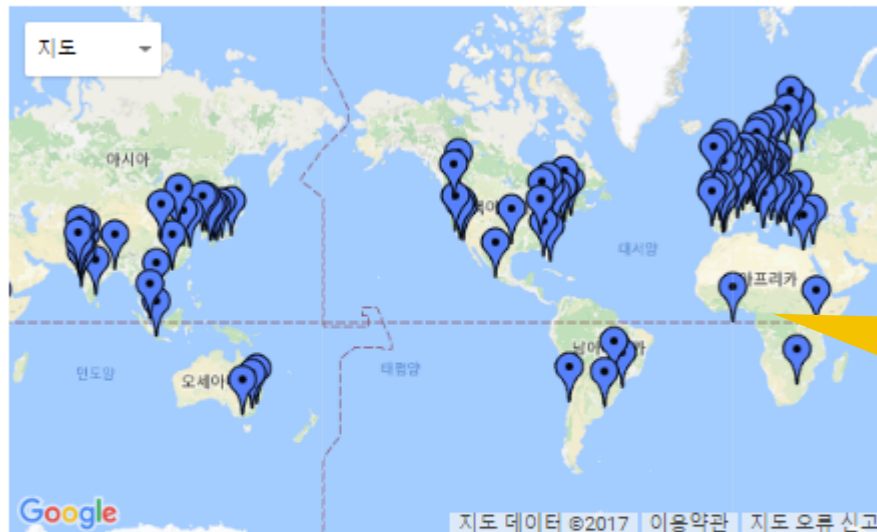


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UCC '16 [9th International Conference on Utility and Cloud Computing](#)
December 06 - 09, 2016
Shanghai, China

WSC '16 [Winter Simulation Conference](#)

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AAMAS '16	Proceedings of the 2016 International Conference on Autonomous Agents & Multiagent Systems		2016
ABAC '16	Proceedings of the 2016 ACM International Workshop on Attribute Based Access Control	SIGSAC	2016
ACI '16	Proceedings of the Third International Conference on Animal-Computer Interaction		2016
ACM DEV '16	Proceedings of the 7th Annual Symposium on Computing for Development		2016
ACM-ICN '16	Proceedings of the 3rd ACM Conference on Information-Centric Networking		2016
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The journal has published papers from research groups worldwide and has published special issues taken from leading international meetings.

[The VLDB Journal — The International Journal on Very Large Data Bases](#)

The VLDB Journal is a quarterly journal published by the VLDB Endowment. The journal is dedicated to the publication of scholarly contributions to the advancement of information system architectures, the impact of technological advancements on information systems, and the development of novel database applications. The journal was launched in July 1992. It is now published both in electronic and printed form by Springer-Verlag, beginning with Volume 5 (1996).

In addition to its goal as an outlet for high quality and timely research and development results, the journal has two important commitments:

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ACM Transactions on Design Automation of Electronic Systems (TODAES), Volume 16 Issue 4, October 2011
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