

# ACM Digital Library 이용안내

(주)신원데이터넷

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# 출판사 소개

## Association for Computing Machinery (ACM)

- 1947년 설립된 Association for Computing Machinery (<http://www.acm.org>)는 컴퓨터 및 IT 관련 모든 분야에 대한 최신 정보를 제공하는 협회로서, 현재 전 세계 80,000여 명 이상의 회원을 보유
- ACM 회원들은 단순히 기술보고서나 논문을 게재하는 활동 이외에도, 연구 시 발생 되었던 문제들과 해결 방법, 그리고 수록된 기술 보고서나 논문에 대한 Review를 제시함으로써 컴퓨터 관련 분야의 가장 권위 있는 Community를 형성하고 있음

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2. 수록내용 :

\* The ACM Digital Library

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- 410,000여 건의 원문과 2,000,000여 건의 서지 Records 제공
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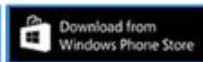
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### 1 [Personalized access to cultural heritage: multimedia by the crowd, for the crowd](#)

[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): 2, Downloads (12 Months): 21, Downloads (Overall): 105

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

[\[result highlights\]](#)

### 2 [What is the state of our community?](#)

[Yong Rui](#), [Ramesh Jain](#), [Nicolas D. Georganas](#), [HongJiang Zhang](#), [Klara Nahrstedt](#), [John Smith](#), [Mohan Kankanhalli](#)

November 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): 10, Downloads (Overall): 261

Full text available: [PDF](#)

**Keywords:** multimedia

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### 3 [Multimedia education: can we find unity in diversity?](#)

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### CSUR [ACM Computing Surveys \(CSUR\)](#)

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.

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#### [Bibliometrics](#): publication history

Publication years	1969-2015
Publication count	1,481
Citation Count	42,581
Available for download	1,481
Downloads (6 Weeks)	22,015
Downloads (12 Months)	207,470
Downloads (cumulative)	2,858,450

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### CACM [Communications of the ACM](#)

ACM's flagship magazine, *Communications of the ACM*, is the premier chronicle of computing technologies, covering the latest discoveries, innovations, and research that inspire and influence the field. Each month, *Communications* brings readers in-depth stories of emerging areas of computer science, new trends in IT, and practical research applications. Industry leaders choose *Communications* to debate technology implications, public policies, engineering challenges, and market trends.

Read by over 85,000 computing researchers and practitioners worldwide, *Communications* is recognized as the most trusted and knowledgeable source of industry information for today's computing professional.



### CIE [Computers in Entertainment \(CIE\)](#)

*Computers in Entertainment (CIE)* is an online-only magazine about a wide range of theoretical and practical computer applications in the entertainment industry, including engagement, playfulness, creative technique, business, pleurability, and "funology." CIE publishes peer-reviewed research papers and articles, as well as commentaries, opinion articles, video interviews as well as their transcriptions, creative content such as games and artwork, and more.

Editor-in-chief Newton Lee, the founder of CIE, oversees the publication. Unsolicited article submissions are welcomed and can be uploaded online at <http://mc.manuscriptcentral.com/cie>.



### eLearn

*eLearn* magazine is published by ACM, a not-for-profit educational association serving those who work, teach, and learn in the various computing-related fields. Founded in 1947 as the Association for Computing Machinery, ACM's stated mission is to advance the arts, sciences, and applications of information technology. It is the oldest and most respected organization of its kind.

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## Proceedings of the 2015 International Conference on Autonomous Agents and Multiagent Systems

General Chairs: [Gerhard Weiss](#) [Maastricht University, The Netherlands](#)  
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[Edith Elkind](#) [University of Oxford, UK](#)



**Bibliometrics**  
 - Downloads (6 Weeks): 1,203  
 - Downloads (12 Months): 6,635  
 - Downloads (cumulative): 6,635  
 - Citation Count: 81

Publication of:  
 · Conference  
[AAMAS'15 International Conference on Autonomous Agents and Multiagent Systems](#)  
 Istanbul, Turkey — May 04 - 08, 2015  
[International Foundation for Autonomous Agents and Multiagent Systems](#) Richland, SC ©2015

최근 진행된  
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The Autonomous Agents and MultiAgent Systems (AAMAS) conference series brings together researchers from around the world to share the latest advances in the field. It is the premier forum for research in the theory and practice of autonomous agents and multi-agent systems. AAMAS 2002, the first of the series, was held in Bologna, followed by Melbourne (2003), New York (2004), Utrecht (2005), Hakodate (2006), Honolulu (2007), Estoril (2008), Budapest (2009), Toronto (2010), Taipei (2011), Valencia (2012), Saint Paul (2013), and Paris (2014). This volume constitutes the proceedings of AAMAS 2015, the fourteenth conference in the series, held in Istanbul in May 2015.



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## The VR Book: Human-Centered Design for Virtual Reality



[Jason Jerald](#) – 2015

Virtual reality (VR) can provide our minds with direct access to digital media in a way that seemingly has no limits. However, creating compelling VR experiences is an incredibly complex challenge. When VR is done well, the results are brilliant and pleasurable experiences that go beyond what we can do in the real world. When VR is done badly, not only is the system frustrating to use, but it can result in sickness. There are many causes of bad VR: some failures come from the limitations of

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## Ada's Legacy: Cultures of Computing from the Victorian to the Digital Age



[Robin Hammerman](#), [Andrew L. Russell](#) – 2015

*Ada's Legacy* illustrates the depth and diversity of writers, thinkers, and makers who have been inspired by Ada Lovelace, the English mathematician and writer. The volume, which commemorates the bicentennial of Ada's birth in December 1815, celebrates Lovelace's many achievements as well as the impact of her life and work, which reverberated widely since the late 19th century. In the 21st century we have seen a resurgence in Lovelace scholarship, thanks to the growth of interdisciplinary

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## Edmund Berkeley and the Social Responsibility of Computer Professionals



[Bernadette Longo](#) – 2015

Edmund C. Berkeley (1909--1988) was a mathematician, insurance actuary, inventor, publisher, and a founder of the Association for Computing Machinery (ACM). His book "Giant Brains or Machines That Think" (1949) was the first explanation of computers for a general readership. His journal "Computers and

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## ACM Special Interest Groups

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### **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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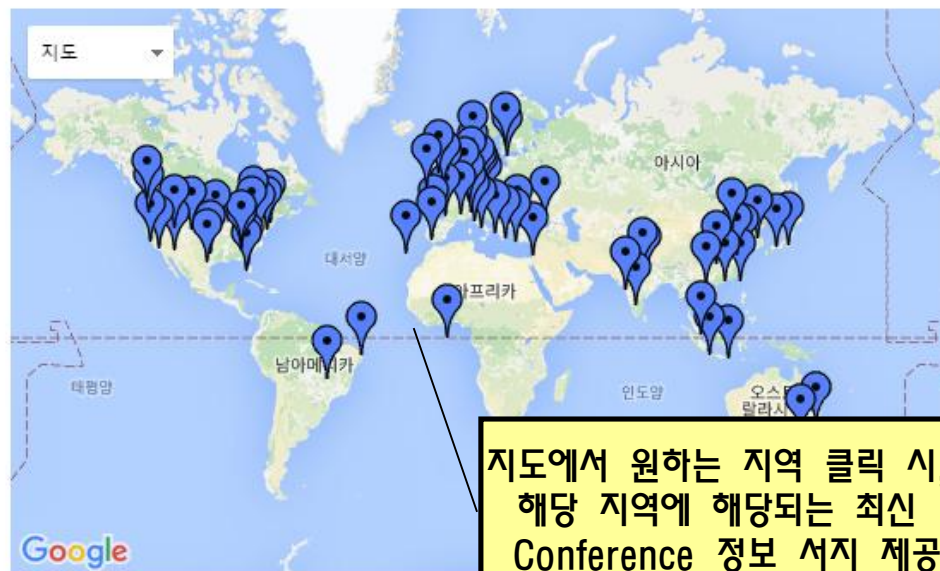


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Upcoming Conferences [RSS](#)

SPLASH '15 [Conference on Systems, Programming, Languages, and Applications: Software for Humanity](#)  
October 25 - 30, 2015  
Pittsburgh, PA, USA

MM '15 [ACM Multimedia Conference](#)  
October 26 - 30, 2015  
Brisbane, Australia

IMC '15 [Internet Measurement Conference](#)  
October 28 - 30, 2015  
Tokyo, Japan

VRCAI '15 [International Conference on Virtual Reality Continuum and Its Applications in Industry](#)  
October 30 - November 01, 2015  
Kobe, Japan

SenSys '15 [The 13th ACM Conference on Embedded Network Sensor Systems](#)  
November 01 - 04, 2015

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Conference Acronym	Proceeding Title	SIG Sponsors	Year
<a href="#">A-TEST 2015</a>	<a href="#">Proceedings of the 6th International Workshop on Automating Test Case Design, Selection and Evaluation</a>		2015
<a href="#">AAMAS '15</a>	<a href="#">Proceedings of the 2015 International Conference on Autonomous Agents and Multiagent Systems</a>		2015
<a href="#">AGERE! 2015</a>	<a href="#">Proceedings of the 5th International Workshop on Programming Based on Actors, Agents, and Decentralized Control</a>		2015
<a href="#">AH '15</a>	<a href="#">Proceedings of the 6th Augmented Human International Conference</a>		2015
<a href="#">AIMC '15</a>	<a href="#">Proceedings of the 1st International Workshop on Automated Incident Management in Cloud</a>		2015
<a href="#">AISec '15</a>	<a href="#">Proceedings of the 8th ACM Workshop on Artificial Intelligence and Security</a>		2015

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*Linux Journal* chronicles the latest applications and news from the Linux community.



### [Proceedings of the VLDB Endowment](#)

### [Evolutionary Computation](#)

*Evolutionary Computation* provides an international forum for facilitating and enhancing the exchange of information among researchers involved in both the theoretical and practical aspects of computational systems of an evolutionary nature. The journal publishes both theoretical and practical developments of computational systems drawing their inspiration from nature, with particular emphasis on evolutionary algorithms (EAs), including, but not limited to, genetic algorithms (GAs), evolution strategies (ESs), evolutionary programming (EP), genetic programming (GP), classifier systems (CSs), and other natural computation techniques.

### [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).

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General and reference	Hardware	Computer systems organization	Networks
Software and its engineering	Theory of computation	Mathematics of computing	Information systems
Security and privacy	Human-computer interaction	Applied computing	
Social and professional topics			

- Models of computation
- Formal languages and automata theory
- Computational complexity and cryptography
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- Design and analysis of algorithms
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- Theory and algorithms for application domains
- Semantics and reasoning

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# RISS에서의 접근 경로



# RISS에서의 접근 경로

The screenshot shows the RISS login interface. At the top, there's an orange header with the RISS logo and navigation links. Below the header, a sidebar on the left contains links for '회원가입' (Sign Up), '로그인' (Login), '아이디/비밀번호 찾기' (Find ID/Password), and 'RISS 개인정보 재동의' (Re-consent to RISS Personal Information). The main content area is titled '로그인' (Login) and includes a breadcrumb trail: '홈 > 회원서비스 > 로그인'. A yellow callout box with a black border points to the '아이디' (ID) input field in the '아이디 로그인' (ID Login) section, containing the text '로그인을 한 후 ACM Digital Library 이용' (After logging in, use ACM Digital Library). The '아이디 로그인' section has fields for '아이디' and '비밀번호' (Password), a '로그인' button, and links for '아이디/비밀번호찾기' and '회원가입'. The '소셜 로그인' (Social Login) section offers options for 'N 네이버 아이디로 로그인' (Login with Naver ID), 'f 페이스북 아이디로 로그인' (Login with Facebook ID), and 'g 구글 아이디로 로그인' (Login with Google ID). At the bottom, there's a section for '로그인이 안 될 경우' (If login fails) with troubleshooting tips.

로그인을 한 후  
ACM Digital Library 이용



# RISS에서의 접근 경로

ACM Digital Library  
오른쪽 상단의  
아이콘 클릭하여 서비스 이용

RISS  
해외DB 통합검색

■ 원문(Fulltext) 상세검색

통합검색DB 먼저 RISS 로그인을 해주세요.

분야별DB

A~C D~O P~W

☒ ACM Digital Library (컴퓨터 공학) [↗](#)

☐ ARL (전분야) [↗](#)

☐ arXiv (수학/물리학/전산학) [↗](#)

☐ ASP (전분야) [↗](#)

☐ BSP (경영/경제) [↗](#)

☐ CINAHL with FullText (간호학) [↗](#)

☐ CiNii (일본학술지원문/인용색인) [↗](#)

☐ DDOD (해외박사학위논문 원문) [↗](#)

☐ DOAJ (전분야) [↗](#)

☐ EBSCO eBook (전분야) [↗](#)

☐ GVRL (전분야 참고문헌 eBook) [↗](#)

☐ JCR (전분야 학술지평가정보) [↗](#)

☐ LION (영문학) [↗](#)

☐ MLA (어문학) [↗](#)

☐ OAlster (전분야) [↗](#)

☐ PAO (문학/철학/종교/사학) [↗](#)

☐ Persée (인문학) [↗](#)

☐ PML (의학) [↗](#)

☐ ProQuest Central (전분야) [↗](#)

☐ SCOPUS (전분야 인용색인정보) [↗](#)

☐ SocINDEX with FullText (사회학) [↗](#)

[?]



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