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- 1947년 설립된 Association for Computing Machinery

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  Review를 제시함으로써 컴퓨터 관련 분야의 가장 권위 있는 Community를

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Publication count	1,481
Citation Count	42,581
Available for download	1,481
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General Chairs: Gerhard Weiss   Maastricht University, The Netherlands
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Program Chairs: Rafael H. Bordini PUCRS, Brazil
                Edith Elkind   University of Oxford, UK

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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

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Abstract	Source Materials	Authors	References	Cited By	Index Terms	Publication	Reviews	Comments	Table of Contents

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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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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Robin Hammerman, Andrew L. Russell – 2015
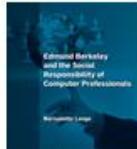
Ada's Legacy illustrates the depth and diversity of writers, thinkers, and makers who have been inspired by Ada Lovelace, the English mathematician and writer. The volume, which commemorates the bicentennial of Ada's birth in December 1815, celebrates Lovelace's many achievements as well as the impact 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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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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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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AGERE! 2015	Proceedings of the 5th International Workshop on Programming Based on Actors, Agents, and Decentralized Control		2015
AH '15	Proceedings of the 6th Augmented Human International Conference		2015
AIMC '15	Proceedings of the 1st International Workshop on Automated Incident Management in Cloud		2015
AISec '15	Proceedings of the 8th ACM Workshop on Artificial Intelligence and Security		2015

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Linux Journal

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

Proceedings of the VLDB Endowment

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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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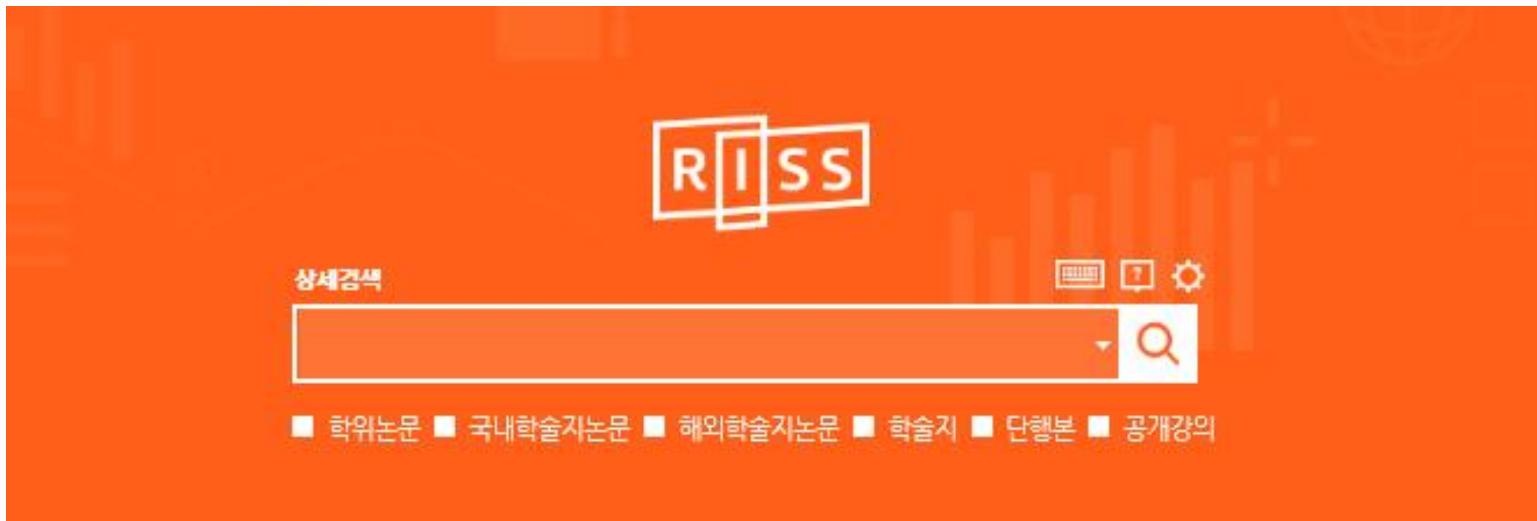
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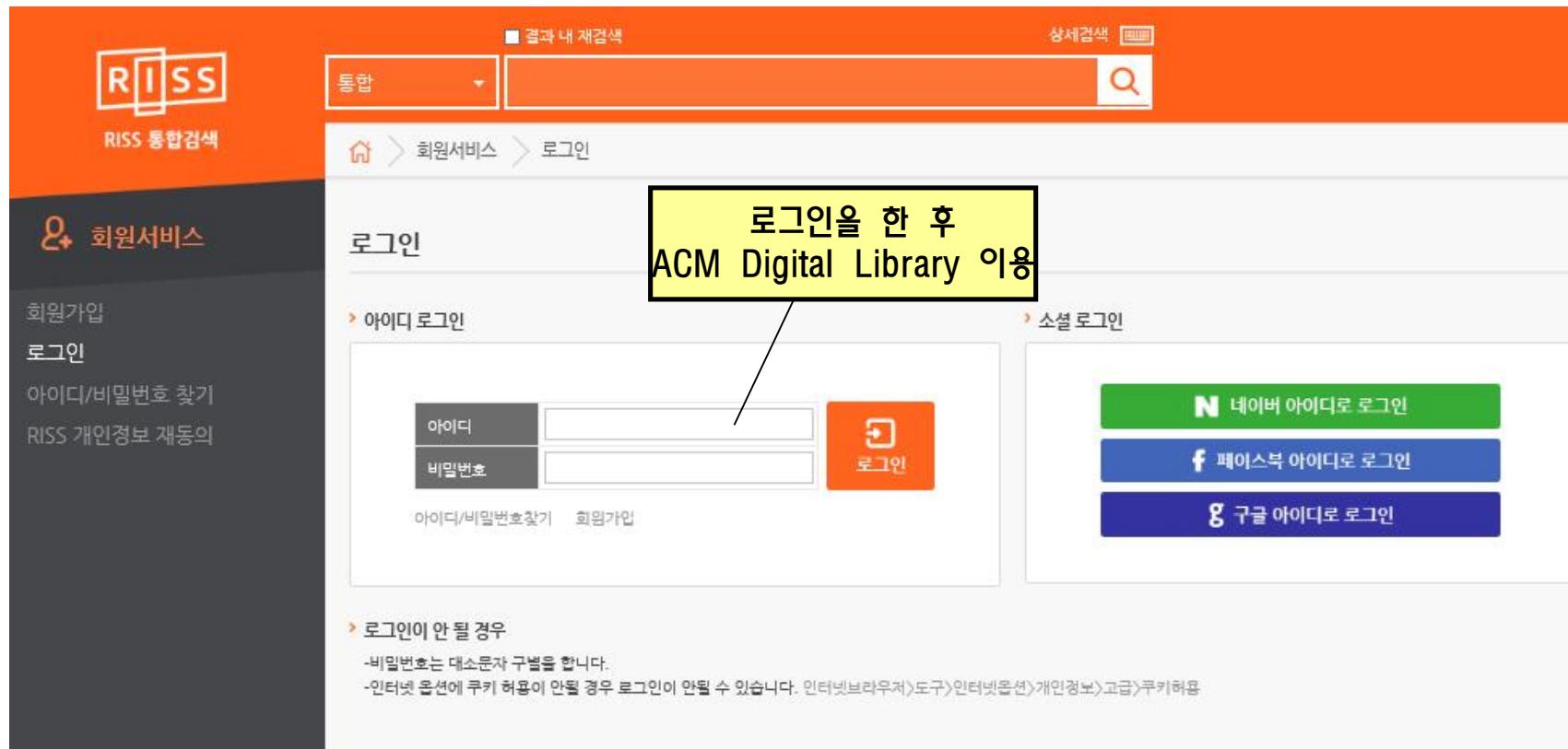
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