RELATED CONFERENCES, CALL FOR PAPERS/PARTICIPANTS

TCII Sponsored Conferences

WI 2014
The 2013 IEEE/WIC/ACM International Conference on Web Intelligence
Warsaw，Poland
August 11-14, 2014
http://wic2014.mimuw.edu.pl/wi/homepage

The 2014 IEEE/WIC/ACM International Conference on Web Intelligence (WI 2014) will be a part of the 2014 Web Intelligence Congress (WIC 2014). WIC 2014 will be held at the historical Central Campus of the University of Warsaw, Warsaw, Poland, between 11th and 14th of August 2014.

Web Intelligence focuses on scientific research and applications by jointly using Artificial Intelligence (AI) (e.g., knowledge representation, planning, knowledge discovery and data mining, intelligent agents, and social network intelligence) and advanced Information Technology (IT) (e.g., Semantic Web, Wisdom Web, Web search, Web Mining, recommender systems) for the next generation of Web-empowered products, systems, services, and activities.

The series of Web Intelligence (WI) conferences was started in Japan in 2001. Since then, WI has been held yearly in several countries, including: Canada, China, France, USA, Australia and Italy. WI conference is recognized as the World's leading forum related to Web Intelligence. In 2014, it will be organized in Warsaw as a Special Event commemorating the 25th anniversary of the Web.

IAT 2014
The 2013 IEEE/WIC/ACM International Conference on Intelligent Agent Technology
Warsaw，Poland
August 11-14, 2014
http://wic2014.mimuw.edu.pl/iat/homepage

The 2014 IEEE/WIC/ACM International Conference onIntelligent Agent Technology (IAT 2014) will be a part of the 2014 Web Intelligence Congress (WIC 2014). WIC 2014 will be held at the historical Central Campus of the University of Warsaw, Warsaw, Poland, between 11th and 14th of August 2014.

Intelligent Agent Technology explores advanced intelligent systems and their broad applications in computer science and engineering, big data mining, biomedical informatics, health informatics, social networks, education, robotics, security, etc.

The series of Intelligent Agent Technology (IAT) conferences was started in Japan in 2001. Since then, IAT has been held yearly in several countries, including: Canada, China, France, USA, Australia and Italy. IAT series of conferences is recognized as one of the most important events related to Multi-Agent Systems with an emphasis on their connections to Information Technology.

ICDM 2014
The Twenty-First IEEE International Conference on Data Mining
Shenzhen, China
December 14-17, 2014
http://icdm2014.rutgers.edu/

The IEEE International Conference on Data Mining series (ICDM) has established itself as the world's premier research conference in data mining. It provides an international forum for presentation of original research results, as well as exchange and dissemination of innovative, practical development experiences. The conference covers all aspects of data mining, including algorithms, software and systems, and applications. In addition, ICDM draws researchers and application developers from a wide range of data mining related areas such as statistics, machine learning, pattern recognition, databases and data warehousing, data visualization, knowledge-based systems, and high performance computing. By promoting novel, high quality research findings, and innovative solutions to challenging data mining problems, the conference seeks to continuously advance the state-of-the-art in data mining. Besides the technical program, the conference features workshops, tutorials, panels and, since 2007, the ICDM data mining contest.

ISMIS 2014
The 20th International Symposium on Methodologies for Intelligent Systems
Roskilde, Denmark
June 25-27, 2014
http://www.isl.ruc.dk\ismis2014

International Symposium on Methodologies for Intelligent Systems is an established and prestigious conference for exchanging the latest research results in building intelligent systems. Held twice every three years, the conference provides a medium for exchanging scientific research and technological achievements accomplished by the international community. The scope of ISMIS is intended to represent a wide range of topics on applying Artificial Intelligence techniques to areas as diverse as decision support, automated deduction, reasoning, knowledge based systems, machine learning, computer vision, robotics, planning, databases, information retrieval, etc. The focus is on research in intelligent systems. The conference addresses issues involving solutions to problems that are complex to be solved through conventional approaches and that require the simulation of intelligent thought processes, heuristics and applications of knowledge. The integration of these multiple approaches in solving complex problems is of particular importance. ISMIS provides a forum and a means for exchanging information for those interested purely in theory, those interested primarily in implementation, and those

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interested in specific research and industrial applications.

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ICTAI 2014
The Twenty-fourth IEEE International Conference on Tools with Artificial Intelligence
Limassol，Cyprus
November 10-12, 2014
http://cecs.wright.edu/atrc/ictai13

The annual IEEE International Conference on Tools with Artificial Intelligence (ICTAI) provides a major international forum where the creation and exchange of ideas related to artificial intelligence are fostered among academia, industry, and government agencies. The conference facilitates the cross-fertilization of these ideas and promotes their transfer into practical tools, for developing intelligent systems and pursuing artificial intelligence applications. The ICTAI encompasses all technical aspects of specifying, developing and evaluating the theoretical underpinnings and applied mechanisms of the AI-based components of computer tools such as algorithms, architectures and languages.

Related Conferences

AAMAS 2014
The Twelfth International Conference on Autonomous Agents and Multi-Agent Systems
Paris, France
May 5-9, 2014
http://aamas2014.lip6.fr

The AAMAS conference series was initiated in 2002 in Bologna, Italy as a joint event comprising the 6th International Conference on Autonomous Agents (AA), the 5th International Conference on Multiagent Systems (ICMAS), and the 9th International Workshop on Agent Theories, Architectures, and Languages (ATAL).

Subsequent AAMAS conferences have been held in Melbourne, Australia (July 2003), New York City, NY, USA (July 2004), Utrecht, The Netherlands (July 2005), Hakodate, Japan (May 2006), Honolulu, Hawaii, USA (May 2007), Estoril, Portugal (May 2008), Budapest, Hungary (May 2009), Toronto, Canada (May 2010), Taipei, Taiwan (May 2011) and Valencia, Spain (June 2012). Saint Paul,

Minnesota, USA(2013). AAMAS 2014 will be held in May in Paris, France

AAMAS is the largest and most influential conference in the area of agents and multiagent systems, the aim of the conference is to bring together researchers and practitioners in all areas of agent technology and to provide a single, high-profile, internationally renowned forum for research in the theory and practice of autonomous agents and multiagent systems.

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AAAI 2014
The Twenty-Seventh AAAI Conference on Artificial Intelligence
Quebec, Canada
July 27-31, 2014
http://www.aaai.org/Conferences/AAAI/aaai14

The Twenty-Eighth AAAI Conference on Artificial Intelligence (AAAI-13) will be held July 27–31, 2014 in Québec City, Québec, Canada. The purpose of this conference is to promote research in artificial intelligence (AI) and scientific exchange among AI researchers, practitioners, scientists, and engineers in affiliated disciplines. AAAI-14 will have a diverse technical track, student abstracts, poster sessions, invited speakers, tutorials, workshops, and exhibit/competition programs, all selected according to the highest reviewing standards. AAAI-14 welcomes submissions on mainstream AI topics as well as novel crosscutting work in related areas.

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SDM 2014
The Thirteenth SIAM International Conference on Data Mining
Philadelphia, Pennsylvania, USA
April 24- 26, 2014
http://www.siam.org/meetings/sdm14/

Data mining is an important tool in science, engineering, industrial processes, healthcare, business, and medicine. The datasets in these fields are large, complex, and often noisy. Extracting knowledge requires the use of sophisticated, high-performance and principled analysis techniques and algorithms, based on sound theoretical and statistical foundations. These techniques in turn require powerful visualization technologies; implementations that must be carefully tuned for

performance; software systems that are usable by scientists, engineers, and physicians as well as researchers; and infrastructures that support them.

This conference provides a venue for researchers who are addressing these problems to present their work in a peer-reviewed forum. It also provides an ideal setting for graduate students and others new to the field to learn about cutting-edge research by hearing outstanding invited speakers and attending tutorials (included with conference registration). A set of focused workshops are also held on the last day of the conference. The proceedings of the conference are published in archival form, and are also made available on the SIAM web site.

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IJCAI 2015
The Twenty-Third International Joint Conference on Artificial Intelligence
Buenos Aires, Argentina
August 3-9, 2015
http://lanyrd.com/2015/ijcai

IJCAI is the International Joint Conference on Artificial Intelligence, the main international gathering of researchers in AI. Held biennially in odd-numbered years since 1969, IJCAI is sponsored jointly by IJCAI and the national AI societie(s) of the host nation(s).. AI can play a key role in addressing environmental, economic, and societal challenges concerning sustainable development and a sustainable future. AI techniques and methodologies can be exploited to help address sustainability problems and questions, for example to increase the efficiency and effectiveness of the way we manage and allocate our natural and societal resources. The study of sustainability questions will also enrich and transform AI, by providing new challenges. The conference will include a special track dedicated to papers concerned with all these aspects.

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