



## AI Events

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This section features information about upcoming events relevant to the readers of AI Matters, including those supported by SIGAI. We would love to hear from you if you are organizing an event and would be interested in cooperating with SIGAI, or if you have announcements relevant to SIGAI. For more information about conference support visit [sigai.acm.org/activities/requesting\\_sponsorship.html](http://sigai.acm.org/activities/requesting_sponsorship.html).

### International Conference on Computational Approaches to Diversity in Interaction and Meaning

*San Servolo/Venice, Italy, October 7-9, 2017*  
[www.essence-network.com/essence-final-conference](http://www.essence-network.com/essence-final-conference)

Diversity-awareness, understood as the capability of an intelligent system to take the heterogeneity of human or artificial agents it is interacting with into account when making decisions, has been researched by many communities across several disciplines in the past, including semantic technologies, multiagent systems, knowledge representation and reasoning, and NLP. This conference will provide a forum for leading experts from the above (and other) areas to discuss key research issues surrounding diversity-aware AI. Participation is by invitation only, and financial support is available – please contact [essence-info@inf.ed.ac.uk](mailto:essence-info@inf.ed.ac.uk) if you are interested in attending.

### 32nd International Conference on Automated Software Engineering

*Urbana-Champaign, USA, October 30 to November 3, 2017*  
[ase2017.org](http://ase2017.org)

The IEEE/ACM Automated Software Engineering (ASE) Conference series is the premier research forum for automated software engineering. Each year, it brings together researchers and practitioners from academia and industry to discuss foundations, tech-

niques, and tools for automating the analysis, design, implementation, testing, and maintenance of large software systems. ASE 2017 features high quality contributions describing significant, original, and unpublished results.

### 9th International Joint Conference on Computational Intelligence (IJCCI 2017)

*Funchal, Portugal, November 1-3, 2017*  
[www.ijcci.org](http://www.ijcci.org)

The purpose of the International Joint Conference on Computational Intelligence (IJCCI) is to bring together researchers, engineers and practitioners interested on the field of Computational Intelligence both from theoretical and application perspectives. Four simultaneous tracks will be held covering different aspects of Computational Intelligence, including evolutionary computation, fuzzy computation, neural computation and cognitive and hybrid systems. The connection of these areas in all their wide range of approaches and applications forms the International Joint Conference on Computational Intelligence.

### CRA Summit on Technology and Jobs

*Washington DC, USA, December 12, 2017*  
[cra.org/events/summit-technology-jobs/](http://cra.org/events/summit-technology-jobs/)

The goal of the summit is to put the issue of technology and jobs on the national agenda in an informed and deliberate manner. The summit will bring together leading technologists, economists, and policy experts who will offer their views on where technology is headed and what its impact may be, and on policy issues raised by these projections and possible policy responses. The summit is hosted by the Computing Research Association, as part of its mission to engage the computing research community to provide trusted, non-partisan input to policy thinkers and makers.

### **10th International Conference on Agents and Artificial Intelligence (ICAART 2018)**

*Funchal, Portugal, January 16-18, 2018*  
[www.icaart.org](http://www.icaart.org)

The purpose of the International Conference on Agents and Artificial Intelligence is to bring together researchers, engineers and practitioners interested in the theory and applications in the areas of Agents and Artificial Intelligence. Two simultaneous related tracks will be held, covering both applications and current research work. One track focuses on Agents, Multi-Agent Systems and Software Platforms, Distributed Problem Solving and Distributed AI in general. The other track focuses mainly on Artificial Intelligence, Knowledge Representation, Planning, Learning, Scheduling, Perception Reactive AI Systems, and Evolutionary Computing and other topics related to Intelligent Systems and Computational Intelligence.

### **23rd International Conference on Intelligent User Interfaces (IUI 2018)**

*Tokyo, Japan, March 7-11, 2018*  
[iui.acm.org](http://iui.acm.org)

ACM IUI 2018 is the 23rd annual meeting of the intelligent interfaces community that will be held in Tokyo, on March 7th-11th, 2018. IUI is where the HCI and AI communities meet, and the focus of the conference is to improve the interaction between humans and machines, by leveraging both traditional HCI approaches and solutions that involve state-of-the art AI techniques like machine learning, natural language processing, data mining, knowledge representation and reasoning. Along with 25 topics in AI and HCI, this year IUI especially encourages submissions on explainable intelligent user interfaces.

**Submission deadline: October 8, 2017**

### **20th International Conference on Enterprise Information Systems (ICEIS 2018)**

*Funchal, Portugal, March 21-24, 2018*  
[www.iceis.org](http://www.iceis.org)

The purpose of the 20th International Conference on Enterprise Information Systems (ICEIS) is to bring together researchers, engineers and practitioners interested in the advances and business applications of informa-

tion systems. Six simultaneous tracks will be held, covering different aspects of Enterprise Information Systems Applications, including Enterprise Database Technology, Systems Integration, Artificial Intelligence, Decision Support Systems, Information Systems Analysis and Specification, Internet Computing, Electronic Commerce, Human Factors and Enterprise Architecture.

**Submission deadline: October 18, 2017.**

### **31st International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems (IEA/AIE-2018)**

*Montreal, Canada, June 25-28, 2018*  
[ieaaie2018.encs.concordia.ca](http://ieaaie2018.encs.concordia.ca)

IEA/AIE 2018 continues the tradition of emphasizing applications of applied intelligent systems to solve real-life problems in all areas including engineering, science, industry, automation & robotics, business & finance, medicine and biomedicine, bioinformatics, cyberspace, and human-machine interactions. IEA/AIE-2018 will include oral presentations, invited speakers, and special sessions.

**Submission deadline: November 27, 2017**

### **17th International Conference on Autonomous Agents and Multiagent Systems (AAMAS 2018)**

*Stockholm, Sweden, July 10-15, 2018*  
[celweb.vuse.vanderbilt.edu/aamas18](http://celweb.vuse.vanderbilt.edu/aamas18)

AAMAS is the largest and most influential conference in the area of agents and multi-agent 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. AAMAS is the flagship conference of the non-profit International Foundation for Autonomous Agents and Multiagent Systems (IFAAMAS). This edition will be a part of the Federated AI Meeting (FAIM) where AAMAS is co-located with several AI conferences including the International Joint Conference on Artificial Intelligence (IJCAI)/European Conference on Artificial Intelligence (ECAI) and the International Conference on Machine Learning (ICML).

**Submission deadline: November 14, 2017.**



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