



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. For more information about conference support visit sigai.acm.org/activities/requesting_sponsorship.html.

2nd International Conference on Artificial Intelligence & Virtual Reality (AIVR 2019)

San Diego, CA, December 9-11, 2019

<http://ieeee-aivr.org>

The AIVR conference, now in its second run, is a unique event, addressing researchers and industries from all areas of AI as well as Virtual, Augmented, and Mixed Reality. It provides an international forum for the exchange between those fields to present advances in the state of the art, identify emerging research topics, and together define the future of these exciting research domains. We invite researchers from VR, as well as Augmented Reality (AR) and Mixed Reality (MR) to participate and submit their work to the program. Likewise, any work on AI that has a relation to any of these fields or potential for the usage in any of them is welcome.

9th International Conference on Pattern Recognition Applications and Methods (ICPRAM '20)

Setúbal, Portugal, February 22-24, 2020

<http://www.icpram.org/>

The International Conference on Pattern Recognition Applications and Methods would like to become a major point of contact between researchers, engineers and practitioners on the areas of Pattern Recognition, both from theoretical and application perspectives. Contributions describing applications of Pattern Recognition techniques to real-world problems, interdisciplinary research, ex-

perimental and/or theoretical studies yielding new insights that advance Pattern Recognition methods are especially encouraged.

Submission deadline: October 4, 2019

13th International Joint Conference on Biomedical Engineering Systems and Technologies (BIOSTEC 2020)

Valetta, Malta, February 24-26, 2020

<http://www.biostec.org/>

The purpose of BIOSTEC is to bring together researchers and practitioners, including engineers, biologists, health professionals and informatics/computer scientists, interested in both theoretical advances and applications of information systems, artificial intelligence, signal processing, electronics and other engineering tools in knowledge areas related to biology and medicine. BIOSTEC is composed of five co-located conferences, each specialized in a different knowledge area.

Submission deadline: October 4, 2019

12th International Conference on Agents and Artificial Intelligence (ICAART 2020)

Valetta, Malta, February 24-26, 2020

<http://www.icaart.org/>

The purpose of ICAART 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.

Submission deadline: October 4, 2019

15th ACM/IEEE International Conference on Human-Robot Interaction (HRI 2020)

Cambridge, UK, March 23-26, 2020

<http://humanrobotinteraction.org/2020/>

HRI 2020 is the 15th annual conference for basic and applied human-robot interaction research. Researchers from across the world present their best work to HRI to exchange ideas about the theory, technology, data, and science furthering the state-of-the-art in human-robot interaction. Each year, the HRI Conference highlights a particular area through a theme. The theme of HRI 2020 is "Real World Human-Robot Interaction". The HRI conference is a highly selective annual international conference that aims to showcase the very best interdisciplinary and multidisciplinary research in human-robot interaction with roots in and broad participation from communities that include but are not limited to robotics, artificial intelligence, human-computer interaction, human factors, design, and social and behavioral sciences. **Submission deadline: October 1, 2019**

22nd International Conference on Enterprise Information Systems (ICEIS 2020)

Prague, Czech Republic, May 5-7, 2020

<http://www.iceis.org/>

The purpose of ICEIS is to bring together researchers, engineers and practitioners interested in the advances and business applications of information 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: December 13, 2019**

19th International Conference on Autonomous Agents and Multi-Agent Systems (AAMAS 2020)

Auckland, New Zealand, May 9-13, 2020

<https://aamas2020.conference.auckland.ac.nz/>

AAMAS is the leading scientific conference

for research in autonomous agents and multi-agent systems. The AAMAS conference series was initiated in 2002 as the merging of three respected scientific meetings: the International Conference on Multi-Agent Systems (ICMAS), the International Workshop on Agent Theories, Architectures, and Languages (ATAL), and the International Conference on Autonomous Agents (AA). The aim of the joint conference is to provide a single, high-profile, internationally-respected archival forum for scientific research in the theory and practice of autonomous agents and multi-agent systems. AAMAS 2020 is the 19th edition of the AAMAS conference, and the first time AAMAS will be held in New Zealand. The conference solicits papers addressing original research on autonomous agents and their interaction, including agents that interact with humans. In addition to the main track, there will be two special tracks: Blue Sky Ideas and JAAMAS.

Submission deadline: November 15, 2020

33rd International Conference on Industrial, Engineering and Other Applications (IEA/AIE '20)

Kitakyushu, Japan, July 21-24, 2020

<https://jsasaki3.wixsite.com/ieaaie2020>

IEA/AIE 2020 continues the tradition of emphasizing on 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.

Submission deadline: December 15, 2019

35th IEEE/ACM International Conference on Automated Software Engineering (ASE 2020)

Melbourne, Australia, September 21-25, 2020

<https://www.deakin.edu.au/ase2020>

The 35th IEEE/ACM International Conference on Automated Software Engineering (ASE 2020) will be held in Melbourne, Australia from September 21 to 25, 2020. The conference is the premier research forum for automated software engineering. Each year, it brings together researchers and practitioners from academia and industry to discuss foundations, techniques, and tools for automating

the analysis, design, implementation, testing, and maintenance of large software systems.



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