



Preliminary Call For Papers

1st ACIS International Conference on Artificial Intelligence (IAI2020) December 14-16, Macao



Sponsored by IEEE Computer Society and The International Association for Computer and Information Science (ACIS)

Important Dates

Workshop/Special session proposal:	August 1, 2020
Workshop/Special Session acceptance notification:	August 16, 2020
Full Paper Submission:	September 7, 2020
Acceptance Notification:	September 24, 2020
Camera-Ready Papers & Registration:	October 14, 2020
Conference Dates:	December 14-16, 2020

IAI2020 Proceedings will be published by IEEE Conference Publishing Services and will be submitted to be indexed by EI, INSPEC, and DBLP.

Conference officers will select outstanding papers for publication in the following journals (www.acisinternational.org):

- *International Journal of Networked and Distributed Computing (IJNDC)*, Paris, France
- *International Journal of Software Innovation (IJSI)*, IGI Globe, U.S.A.
- *International Journal of Big Data Intelligence and Applications (IJBDA)*
- *Studies in Computational Intelligence (SCI)*, Springer, Germany

The 1st International Conference on Artificial Intelligence (IAI2020) brings together researchers, scientists, engineers, industry practitioners, and students to discuss, encourage and exchange new ideas, research results, and experiences on all aspects of Artificial Intelligence, Machine Learning & Deep Learning, Image Processing, Pattern Recognition, Blockchain-based Applications. IAI2020 aims to facilitate cross-fertilizations among, and is soliciting papers in the key technology enabling areas.

The topics of interests include but not limited to:

AI and Security	Conversational AI	Pattern Recognition
AI and Software Testing	Data Engineering	Prediction and Forecasting
AI Platforms	Distributed Deep Learning	Real-Time Deep Learning
AI Software Systems	Domain-Specific AI Applications	Reinforcement Learning
AI-Generating Algorithms	Edge Intelligence	Robot Systems
AI Applications	General Artificial Intelligence	Security in AI Systems
Autonomous Driving	Image Processing	Smart Farm
Autonomous Robots	Knowledge Discovery	Smart Home and City
Big Data Analysis	Lightweight Intelligence	Smart Manufacturing
Cloud AI and its Services	Natural Language Processing	Software Engineering for AI-enabled Systems

Best Paper Award and Best Student Paper Awards will be conferred at the conference (in order to qualify for the award, the paper must be presented at the conference.)

The format of the manuscript should be in a two-column format and 6 pages in length. Up to an extra 2 pages (total of 8) can be purchased at registration time.

Conference Organizers

General Chair: TBA

Honorary Chair: Prof. Gongzhu Hu, Central Michigan University

Conference Chairs: Prof. Yung-Cheol Byun, Jeju National University

Program Chairs: TBA

Finance Chair: Dr. Roger Lee, Central Michigan University

Registration Chair: TBA

Publicity Chairs: TBA

Local Arrangement Chair: TBA