



Preliminary Call For Papers

1st ACIS International Virtual Conference on Artificial Intelligence (ACIS-IAI'21) October 13-15, 2021, Xi'an, China



The International Association for Computer and Information Science (ACIS)

Important Dates

Workshop/Special session proposal:	May 20, 2021
Workshop/Special Session acceptance notification:	June 3, 2021
Full Paper Submission:	June 25, 2021 July 13, 2021
Acceptance Notification:	July 17, 2021 July 30, 2021
Camera-Ready Papers & Registration:	Aug. 2, 2021 August 13, 2021
Conference Dates:	October 13-15, 2021

ACIS-IAI'21 Proceedings will be published by 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
- *Journal of Modeling and Optimization (JMO)*

The 1st International Conference on Artificial Intelligence (ACIS-IAI'21) 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, Big Data Applications. ACIS-IAI'21 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 System	Data Engineering	Prediction and Forecasting
AI Platforms	Distributed Deep Learning	Real-Time Deep Learning
Trustworthy AI	Domain-Specific AI Applications	Reinforcement Learning
Autonomous Robots	Edge Intelligence	Robot Systems
Big Data Analysis	General Artificial Intelligence	Security in AI Systems
Cloud AI and its Services	Image Processing	Natural Language Processing
Autonomous Driving	Knowledge Discovery	Smart City
AI Applications	Intelligent Transportation System	Applications for AI and Big Data

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

Conference Chairs:

Prof. Rei ZhG, Tongji University, China
 Prof. Wencai Du, City University of Macau, China

Program Chairs:

Prof. Shigang Li, Hiroshima City University, Japan

Program committee:

Prof. Dongxiu Ou, Tongji University, China
 Prof. Gan Wang, City University of Macau, China
 Prof. Kia Ren, Hainan University, China
 Associate Prof. Xu Li, Northwestern Polytechnical University, China
 Associate Prof. Peng Wang, Nanjing University of Aeronautics and Astronautics, China
 Associate Prof. Lixin Li, Northwestern Polytechnical University, China
 Associate Prof. Sony Su, City University of Macau, China

Finance Chair:

Roger Lee, Central Michigan University, USA
 Associate Prof. Wei Liang, Northwestern Polytechnical University, China

Registration Chair:

Associate Prof. Dawei Wang, Northwestern Polytechnical University, China
 Associate Prof. Wensheng Lin, Northwestern Polytechnical University, China

Publicity Chairs:

Prof. Simon Xu, Algoma University, Canada
 Prof. Dongxiu Ou, Tongji University, China
 Prof. Gan Wang, City University of Macau, China
 Prof. Shigang Li, Hiroshima City University, Japan
 Associate Prof. Jinrong Zhu, North China Electric Power University, China
 Associate Prof. Baoguo Wei, Northwestern Polytechnical University, China

Local Arrangement Chair:

Prof. Zhiming Cai, City University of Macau, China
 Associate Prof. Baoguo Wei, Northwestern Polytechnical University, China
 Associate Prof. Jinrong Zhu, North China Electric Power University, Beijing, China
 Yin Shen, Shanghai Key Laboratory of Computer Software Testing and Evaluating, China