



Preliminary Call for Papers

7th International Conference on Computational Science/ Intelligence & Applied Informatics (CSII 2020) December 14-16, 2020, Macao



Sponsored by International Association for Computer and Information Science (ACIS)
In-Cooperation with IEEE Computer Society

IMPORTANT DATES

Workshop/Special session proposal:	July 31, 2020
Workshop/Special Session acceptance notification:	August 15, 2020
Full/Poster Paper Submission:	September 7, 2020
Acceptance Notification:	September 24, 2020
Camera-Ready Papers & Registration:	October 14, 2020
Conference Dates:	December 14-16 2020

CSII 2020 Proceedings will be published by Conference Publishing Services (CPS)
<https://www.computer.org/web/cs-cps/>

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 Global, U.S.A.
- *International Journal of Big Data Intelligence and Applications (IJBDA)*, IGI Global, USA
- *Studies in Computational Intelligence (SCI)*, Springer, Germany

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

The 7th International Conference on Computational Science/ Intelligence & Applied Informatics (CSII 2020) brings together researchers, scientists, engineers, industry practitioners, and students to discuss, encourage and exchange new ideas, research results, and experiences on all aspects of Computational Science & Intelligence. CSII 2020 aims to facilitate cross- fertilizations among, and is soliciting papers in the key technology enabling areas. **Welcome proposals for workshops /special sessions at CSII 2020**. The topics of interests include but not limited to:

Optimization and Approximation Algorithms Computational	Advanced Robotics Technology and its Applications
Probabilistic and Statistical Methods Computational	Cloud Computing Architecture and its Applications
Geometry, Biology, Physics and Chemistry	Parallel and Distributed Computing Reliability and Fault Tolerance
Dynamic Systems Numerical Methods and Simulations	Networks and Interconnection Networks for Green Computing
Big Data Visualization and Information Design	Recent Development of Internet of Things (IoT) Technology
Structured and/or Unstructured Data and Text Mining	Performance Analysis, Evaluation and Monitoring Computation in E-Commerce and E-Government
Big Data in Decision Making, Service Science and Business	Computational Intelligence: Case Studies and Applications
Advance Media Architecture and its Applications	Applied Informatics for Aged Person and Handicapped Person
Advanced Artificial Intelligence and its Applications	Advanced Learning Method and its Applications

Conference Organizers:

General Chairs:

Prof. IP Kuai Peng, City University of Macau
 Prof. Simon Xu, Algoma University, Canada

Conference Chairs:

Weiguo Lin, School of Computer Science and Cybersecurity, Communication University of China
 Wenqian Shang, School of Computer Science and Cybersecurity, Communication University of China
 Wencai Du, City University of Macau

Program Chairs:

JieFeng Liu, Laboratory and Equipment Management Department, Communication University of China
 Xin Zhang, Laboratory and Equipment Management Department, Communication University of China

Publicity Chairs:

North Region: Jing Zhou, Communication University of China, China
 East Region: Xuhui Chen, Xiamen University of Technology, China
 South Region: Shuqian He, Hainan Normal University, China
 Northwest Region: Kailong Zhang, Northwest Polytechnic University, China

Registration Chair:

Xin Zhang, Laboratory and Equipment Management Department, Communication University of China

Finance Chair:

Roger Lee, Central Michigan University, USA

Local Arrangements Chair:

Prof. Sonny Su, City University of Macau