



## Preliminary Call for Papers

### 6th International Conference on Computational Science/ Intelligence & Applied Informatics (CSII 2019) May 29-31, Honolulu, Hawaii



**Sponsored by International Association for Computer and Information Science (ACIS)**

**CSII 2019 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](http://www.acisinternational.org)):*

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

*Conference officers are arranging two special issues of SCI-Indexed Journals to publish outstanding papers.*

- *Special Issue: Intelligent Data Analysis and Management Journal of Database Management (JDM) Special Issue:*
- *Knowledge-Based Intelligent Systems for Smart Computing International Journal of Computational Intelligence Systems (IJCIS)*

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 6<sup>th</sup> International Conference on Computational Science/ Intelligence & Applied Informatics (CSII 2019) 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 2019 aims to facilitate cross- fertilizations among, and is soliciting papers in the key technology enabling areas. **Welcome proposals for workshops /special sessions at CSII 2019**. 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
Processes Supercomputing	Applied Informatics for Education, Health, Medicine, Business and Social Networks

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 Chair:** Roger Lee, Central Michigan University, USA  
**Conference Chair:** Teruhisa Hochin, Kyoto Institute of Technology, Japan  
**Program Chair:** Hitoshi Iima, Kyoto Institute of Technology, Japan  
**Publicity Chair:** Wei Xiong, Institute for Infocomm Research, Singapore,  
Morshed U. Chowdhury, Deakin University, Australia,  
Ippei Torii, Aichi Institute of Technology, Japan  
Kimiaki Shirahama, Kindai University, Japan  
Juyeon Jo, University of Nevada, Las Vegas, USA  
**Registration Chair:** Yuya Yokoyama, Kyoto Prefectural University, Japan  
**Finance Chair:** Roger Lee, Central Michigan University, USA  
**Local Arrangements Chair:** Yuya Yokoyama, Kyoto Prefectural  
University, Japan

### **IMPORTANT DATES**

<b>Workshop/Special session proposal:</b>	<b>January 10, 2019</b>
<b>Workshop/Special Session acceptance notification:</b>	<b>January 24, 2019</b>
<b>Full/Poster Paper Submission:</b>	<b>March 15, 2019</b>
<b>Acceptance Notification:</b>	<b>April 8, 2019</b>
<b>Camera-Ready Papers &amp; Registration:</b>	<b>April 15, 2019</b>
<b>Conference Dates:</b>	<b>May 29-31, 2019</b>