



Preliminary Call for Papers

5th International Conference on Computational Science/ Intelligence & Applied Informatics (CSII 2018)

July 9-12, 2018, Yonago, Japan



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

CSII 2018 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 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: Machine Learning for Intelligent Systems Journal of Robotics, Networking and Artificial Life (JRNAL) 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 5th International Conference on Computational Science/ Intelligence & Applied Informatics (CSII 2018) 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 2018 aims to facilitate cross-fertilizations among, and is soliciting papers in the key technology enabling areas. **Welcome proposals for workshops /special sessions at CSII 2018.** 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: Toramatsu Shintani, Nagoya Institute of Technology, Japan

Program Chair: Takayuki Fujimoto, Toyo University, Japan

Publicity Chair: Koji Fujita, Cyber University, Japan

Registration Chair: Chieko Kato, Toyo University, Japan

Finance Chair: Naohiro Ishii, Aichi Institute of Technology, Japan

Local Arrangements Chair: Takahiro Niwa, Aichi Institute of Technology, Japan

IMPORTANT DATES

Workshop/Special session proposal:	February 20, 2018
Workshop/Special Session acceptance notification:	March 16, 2018
Full/Poster Paper Submission:	April 4, 2018
Acceptance Notification:	April 18, 2018
Camera-Ready Papers & Registration:	May 14, 2018
Conference Dates:	July 9-12, 2018