

# 2018 2nd International Conference on Algorithms, Computing and Systems (ICACS 2018)

BEIJING, CHINA JULY 27-29, 2018  
WWW.ICACS.ORG

## Conference Message

2018 2nd International Conference on Algorithms, Computing and Systems (ICACS 2018) will take place in Beijing, China during July 27-29, 2018.

This conference aims to be an excellent setting to discuss the current progress in Algorithms, Computing and Systems, the development based upon new concepts, and the advances in modern computer science. It provides a platform for scholars, scientists, engineers and students from universities and industry from all around the world to present ongoing research activities, and hence to foster further research relationships between universities and industry

## Conference Proceedings

Submitted papers will be peer reviewed and accepted papers will be included in the International Conference Proceedings Series by ACM (ISBN: 978-1-4503-6509-3), which will be archived in the ACM Digital Library, and submitted for index by **Ei Compendex and Scopus**.

The conference proceedings of ICACS 2017 is available online. (Click)

## Topics and Scope

Topics of interest for submission include, but are not limited to below topics. More details please see <http://icacs.org/topics.html>

- Advanced computing architectures and new programming models
- Advanced numerical algorithms
- Applications of computation as a scientific paradigm
- Applications of computational science
- Complex systems: modeling and simulation
- Computational complexity, economics, geometry
- Computational geometry
- Computational humanities
- Computational mathematics
- Visualization and virtual reality as applied to computational science
- Computational methods, algorithms and scientific application
- Computational sociology
- Education in computational science
- Hybrid computational methods
- Large scale scientific instruments
- Medical and biomedical computational science
- New algorithmic approaches to computational kernels and applications
- Parallel and distributed computing
- Probabilistic computation
- Problem solving environments

## Conference Committee

### International Advisory Committee

Prof. Chin-Chen Chang, Feng Chia University, Taiwan  
Prof. Tok Wang Ling, National University of Singapore, Singapore

### Conference Chair

Prof. Sheng-Uei Guan, Xi'an Jiaotong-Liverpool University, China

### Program Chairs

Prof. Jun Xu, Chinese Academy of Sciences, China  
Prof. Hyun Sung Kim, Kyungil University, South Korea

## Important Date

**Submission Deadline** : June 5, 2018

**Notification** : June 20, 2018

**Registration Deadline** : June 30, 2018

**Camera-ready Papers** : June 30, 2018

## Contact Us

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