



Preliminary Call for Papers

18th IEEE/ACIS International Conference on Computer and Information Science (ICIS 2019) June 17-19, 2019, Beijing, China



Sponsored by IEEE Computer Society and International Association for Computer and Information Science (ACIS)
in-cooperation with the Communication University of China

ICIS 2019 Proceedings will be published by IEEE Conference Publishing Services and will be submitted to be indexed by SCI, EI, INSPEC, and DBLP.

Selected papers will be recommended to publish 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*

The 18th **IEEE/ACIS International Conference on Computer and Information Science** brings together scientists, engineers, computer users, and students to exchange and share their experiences, new ideas, and research results about all aspects (theory, applications and tools) of computer and information science, and discuss the practical challenges encountered and the solutions adopted. The conference will cover a broad set of research topics including, but not limited to, the following:

Communication Systems & Networks	Programming Languages, Compilers, & Operating Systems
Computer Architecture and VLSI	Software Architectures, Design Patterns, Frameworks
Visual and Multimedia Computing	UML, OO Modeling & Simulation
Control Systems, Intelligent Systems	Software Metrics & Project Management
Data Mining, Data Warehousing & Database	Software Specification Techniques
Knowledge Discovery, Neural Networks and Genetic Algorithms	Software Verification and Testing
Speech and Signal Processing	Middleware Architectures & Techniques
Image Processing & Pattern Recognition	Visual and Multimedia Computing
Intelligent Agent Technology, Agent Based Systems	Web Engineering & Applications
Internet Technology and Applications, e-Commerce	Big Data and Analytics
Mobile/Wireless Computing	High Performance and Small Computing

Parallel and Distributed Computing & Systems	Applied Informatics
Management Information Systems	Internet of Things

All papers should be submitted online. Please refer to <http://www.acisinternational.org> for more information.

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.)

General Chair

Roger Lee, Central Michigan University, USA

Conference Chairs

Simon Xu, Algoma University, Canada
 Yongbin Wang, Communication University of China, China
 Mingyong Shi, Communication University of China, China

Program Chairs

Wenqian Shang, Communication University of China, China
 Jiefeng Liu, Communication University of China
 Kailong Zhang, Northwestern Polytechnical University, China

Local Arrangement Chair

Xin Zhang, Communication University of China, China
 Mingli Song, Communication University of China, China

Finance Chairs

Roger Lee, Central Michigan University, USA
 Wenqian Shang, Communication University of China,
 China

Publicity Chair

Shuang Feng, Communication University of China
 Xuhui Chen, Xiamen University of Technology, China

Registration Chair

Jing Zhou, Communication University of China, China

Special Sessions/Workshops

We welcome colleagues to organize workshops or special sessions for ICIS 2019. The Deadline to submit the proposals is February 1st, 2019.

Important Dates

Full Paper Submission:	April 9, 2019
Acceptance Notification:	April 23, 2019
Camera-Ready Papers & Registration:	May 7, 2019
Conference Dates:	June 17-19, 2019