



Preliminary Call for Papers

**21st IEEE/ACIS International Conference on Computer and Information Science
(ICIS 2021)**

**October 13-15, 2021,
Northwest Polytechnical University, Xi-An, China**

**Sponsored by IEEE Computer Society and International Association for Computer and Information Science (ACIS)
In cooperation with Northwest Polytechnical University, China**



Important Dates

Special Session/Workshop Proposal:	Feb. 28, 2021
Full Paper Submission:	May 10, 2021
Acceptance Notification:	June 10, 2021
Camera-Ready Papers & Registration:	July 10, 2021
Conference Dates:	Oct. 13-15, 2021

ICIS 2021 Proceedings will be published by IEEE Conference Publishing Services and will be submitted to be indexed by Scopus, 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.
- *International Journal of Big Data Intelligence and Applications (IJBDA)*, IGI Global, U.S.A
- *Studies in Computational Intelligence (SCI)*, Springer, Germany

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

The 21st 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	Mobile/Wireless Computing
Computer Architecture and VLSI	Parallel and Distributed Computing & Systems
Visual and Multimedia Computing	Programming Languages, Compilers, & Operating Systems
Control Systems, Intelligent Systems	Software Architectures, Design Patterns, Frameworks
Data Mining, Data Warehousing & Database	UML, OO Modeling & Simulation
Knowledge Discovery, Neural Networks and Genetic Algorithms	Software Metrics & Project Management
Speech and Signal Processing	Software Specification Techniques
Image Processing & Pattern Recognition	Software Verification and Testing
Intelligent Agent Technology, Agent Based Systems	Middleware Architectures & Techniques
Internet Technology and Applications, e-Commerce	Visual and Multimedia Computing
Management Information Systems	Web Engineering & Applications
Internet of Things	Big Data and Analytics
Applied Informatics	High Performance and Small Computing

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

General Chair

Yanning Zhang, Northwestern Polytechnical University, China
Roger Lee, Central Michigan University, USA

Conference Co-Chairs

Jiangbin Zheng, School of Software, Northwestern Polytechnical University, China
Simon Xu, Algoma University, Canada

Program Co-Chairs

Kailong Zhang, School of Computer, Northwestern Polytechnical University, China
Qun Chen, School of Computer, Northwestern Polytechnical University, China

Local Arrangement Chair

Chunyan Ma, School of Software, Northwestern Polytechnical University, China
Kun Zhang, School of Software, Northwestern Polytechnical University, China

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Wei Zheng, School of Software, Northwestern Polytechnical University, China
Li Wang, School of Software, Northwestern Polytechnical University, China

Publicity Chair

Tao Zhang, School of Software, Northwestern Polytechnical University, China
Qianru Wei, School of Software, Northwestern Polytechnical University, China
Wenqian Shang, School of Computer Science and Cybersecurity, Communication University of China, China

Registration Chair

Yin Ming, School of Software, Northwestern Polytechnical University, China
Joyce Xiao, School of Software, Northwestern Polytechnical University, China

Publication Chair

Roger Lee, Central Michigan University, USA

Special Sessions/Workshops

We welcome colleagues to organize workshops or special sessions for ICIS 2021 Fall. The Deadline to submit the proposals is February 28th, 2021.