







Preliminary Call for Papers

22nd IEEE/ACIS International Hybrid Conference on Computer and Information Science (ICIS 2022)

June 26-28, 2022, Macao and Zhuhai, China

Sponsored by IEEE Computer Society and International Association for Computer and Information Science (ACIS) In cooperation with University of Saint Joseph and Zhuhai College of Science and Technology, China

ICIS 2022 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 (<u>www.acisinternational.org</u>):

- 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

Other outstanding papers will be published in special issues of SCI-Indexed Journals.

The 22nd **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 Professor Keith Morrison, University of Saint Joseph, Macao, China Roger Lee, Central Michigan University, USA

> Conference Co-Chairs Professor Yao Zheng'an, Sun Yat-sen University, China Simon Xu, Algoma University, Canada

> > **Program Co-Chairs**

Prof. Jixin Ma, University of Greenwich Prof Wencai Du, University of Saint Joseph, Macau, China Professor Wei Lu, Zhuhai College of Science and Technology

Local Arrangement Chair

Associate Professor Yuqi Bai, Tsinghua University, Beijing, China Dr. Liu biao, Shenzhen Research Institute, Tsinghua University, Shenzhen, China Professor Lei Zhang, Tongji University, Shanghai, China Prof Liang Shengbin, Henan University, Zhenzhou, China

Finance Chair

Associate Professor Zhou Xiaoshu, Beijing Institute of Technology (Zhuhai)

Publicity Chair

Professor Yun Yang, Yunnan University, Kunming, China Professor Robert Luo, The University of New Mexico, Albuquerque, New Mexico, USA Associate Prof. Weijun Li, Wuxi Institute of Commerce, Wuxi, China

Registration Chair

Professor, Alexandre Lobo, University of Saint Joseph, Macau Dr. Zhu Xiaolin, Zhuhai College of Science and Technology, China Dr. Xiao Yue, Zhuhai College of Science and Technology, China **Publication Chair** Roger Lee, Central Michigan University, USA

Special Sessions/Workshops

We welcome colleagues to organize workshops or special sessions for ICIS 2022. The Deadline to submit the proposals is March 28th, 2022.

Important DatesFull Paper Submission:
Acceptance Notification:April 1, 2022
April 20, 2022Camera-Ready Papers & Registration:May 10, 2022
May 22, 2022