March 21-23, 2025 Guangzhou, China www.ic-asens.org

# **Conference Notice**

#### Dear scholar:

2025 2<sup>nd</sup> International Conference on Algorithms, Software Engineering and Network Security (ASENS 2025) will be held during March 21-23, 2025 in Guangzhou, China. The conference was hosted by South China Agricultural University and South China University of Technology, hosted by College of Mathematics and Information, South China Agricultural University, supported by Guangdong Vocational College of Science and Technology, Software Engineering Committee of Guangdong Computer Society, and Intelligent Algorithm Research Center.

Algorithms, Software Engineering and Network Security has become an important part of many areas. ASENS conference series will be held annually to provide an interactive forum for presentation and discussion on Algorithms, Software Engineering and Network Security. The conference welcomes participants from all over the world who are interested in developing professional ties to and/or exploring career opportunities in the region. The conference should serve as an ideal forum to establish relationships from within China and other regions of the world. We warmly invite you attend the conference!

#### **Conference Date and Venue**

Conference Date: March 21-23, 2025 Conference Venue: Guangzhou, China

#### Committee

· Conference Chairs

Prof. Han Huang, South China University of Technology, China

Prof. Ke Tang, IEEE Fellow, Southern University of Science and Technology, China

• Program Committee Chairs

Prof. Jiahai Wang, Sun Yat-sen University, China

Prof. Ruichu Cai, Guangdong University of Technology, China

Prof. Xiaowei Yang, South China University of Technology, China

Prof. Yanchun Liang, Zhuhai College of Science and Technology, China

Publication Chairs

Assoc. Prof. Yi Xiang, South China University of Technology, China Prof. Zhiyong Lin, Guangdong Polytechnic Normal University, China

• Organizing Committee Chairs

Prof. Zhongming Yang, Guangdong Institute of Science and Technology, China

Assoc. Prof. Dong Huang, South China Agricultural University, China

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### **Publication**



All accepted full papers will be published in IEEE (ISBN: 979-8-3315-2029-8) and will be submitted to IEEE Xplore, EI Compendex, Scopus and Inspec for indexing. The conference recieves support from IEEE SMC Intelligent Power and Energy Systems Technical Committee.

All accepted full papers will be published in the conference proceedings and will be submitted to EI Compendex / Scopus for indexing.

# The topics of interest are not limited to:

- Algorithms
- Algorithms and Data Structures
- · Evolutionary Computation and Learning
- Genetic Algorithms
- Natural Computing
- · Quantum Computing
- · Randomized Algorithms
- Approximation algorithms
- Combinatorial optimization
- Advanced Numerical Algorithms
- Parallel and distributed algorithms
- Graph drawing and graphing algorithms
- · Sorting Algorithms
- Computability Theory

# Cryptography

- Security Protocols
- Information Countermeasures
- Content Security
- Data Security
- Application Security
- · Network Security
- · System Security

# ■ Software Engineering

- Software Architecture
- software design methodology.
- · Software Domain Modeling
- Software Engineering Decision Support
- Software Testing Techniques
- Automated software design and synthesis
- Component-based software engineering, etc.

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- Network Security
- Computer Principles
- Computer Architecture
- · Computer Networks
- Operating System Principles
- · Data Structures
- C Programming
- Assembly Language Programming
- Network Programming
- Distributed Systems, etc.

# Agenda

March 21, 2025

Registration & Conference Check in

March 22, 2025

Opening Remarks & Keynote Speeches & Banquet

March 23, 2025

Academic Visiting

A detailed program will be uploaded one month before the conference date.

### Contact

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2025 2<sup>nd</sup> International Conference of Asyorithm Software Engineering and Network (equity SE) 2015