

# 2023 IEEE International Conference on Signal Processing, Communications and Computing

November 14-17, 2023

Sofitel Zhengzhou International (郑州索菲特国际饭店), Zhengzhou, Henan, China

## Steering Committee Chairs

Jianguo Huang, *Northwestern Polytechnical Univ.*  
Jingdong Chen, *Northwestern Polytechnical Univ.*

## General Chairs

Jie Chen, *Northwestern Polytechnical Univ.*  
Lixin Zhang, *Henan Univ*  
Ray Cheung, *City Univ of HK*  
Susanto Rahardja, *Northwestern Polytechnical Univ.*  
Shefeng Yan, *Chinese Academy of Sciences*

## Technical Program Chairs

Chengbing He, *Northwestern Polytechnical Univ.*  
Yang Lu, *Henan Univ*  
Peter Tam, *IEEE HK Section*  
Gongping Huang, *Wuhan Univ.*

## Special Session Chairs

Wentao Shi, *Northwestern Polytechnical Univ.*  
Yong Jing, *Henan Univ.*  
Lingkun Ma, *Shaanxi University of Science & Technology*

## Student Best Paper Award Chair

Jing Han, *Northwestern Polytechnical Univ.*  
Xiaodong Cui, *Northwestern Polytechnical Univ.*

## Publication Chairs

Edward Cheung, *HK Polytechnic Univ.*  
Chao Pan, *Northwestern Polytechnical Univ*

## Publicity Chairs

Hongtai Yao, *Henan Univ.*  
Xianghui Wang, *Shaanxi University of Science & Technology*  
He Xiang, *Northwestern Polytechnical Univ.*

## Local Arrangement Chair

Qiyang Xiao, *Henan Univ.*

## Registration Chair

Chengkai Tang, *Northwestern Polytechnical Univ.*

## Finance Chairs

Lingling Zhang, *Northwestern Polytechnical Univ.*  
Y.W.Liu, *IEEE Hong Kong*

## Secretary

Si Zhao, *Northwestern Polytechnical Univ.*

## Sponsors

IEEE Xi'an Section  
IEEE Hong Kong Section  
Henan University  
Northwestern Polytechnical University

## Technical Cosponsors

IEEE Hong Kong CASCOM Chapter  
IEEE Xi'an SP Chapter



## CALL FOR PAPERS

The 13th IEEE International Conference on Signal Processing, Communications and Computing (ICSPCC 2023) will be held in Sofitel Zhengzhou International (郑州索菲特国际饭店). The goal of the conference is to bring together leading scientists, researchers, and engineers from the world to discuss novel theories, technologies and applications in the fields of signal processing, communications and computing. The conference will feature prominent plenary speakers as well as technical sessions.

Zhengzhou, the Henan Province provincial capital and a historical city, is one of the most important Chinese inland open cities. There are many historical and scenery places to visit, including the ancestral Hall of Zen Buddhism, Shaolin Temple (the birthplace of Chinese Kung Fu) Hometown of the Yellow Emperor, Songyang Academy, Yellow River Scenic Area in Zhengzhou, Henan Museum, Fuxi Grand Canyon, Sanquan Lake, China Green Expo Park, etc. The participants will surely have unforgettable experiences.

### Topics for the conference include, but not limited to

- Audio and speech processing
- Underwater communications and networks
- Sensor array and multi-channel SP
- Image and multimedia SP
- Radar and sonar SP
- Detection, estimation and classification
- Space time processing and MIMO systems
- Modulation and detection
- Channel estimation and equalization
- Machine Learning for communications
- Signal processing for communications
- Wireless communications and networks
- Optical communications and networks
- Internet of things
- Microwave, antennas and propagation
- Cognitive radio and sensor networks
- Circuit and systems for signal processing
- Embedded system design

### Paper Submission

Submitted papers must not have been published previously and they must not be currently under consideration for publication at any other venues. All submissions will be handled electronically. The full papers should adhere to the standard 8.5" X 11" IEEE format and must not exceed 6 pages and accepted papers will be submitted to the IEEE for inclusion in the Xplore Digital Library.

### Important Deadlines

Submission of Full Paper:	<b>September 15, 2023</b>
Notification of Acceptance:	<b>September 30, 2023</b>
Final Paper Submission Date:	<b>October 10, 2023</b>
Author's Registration Deadline:	<b>October 20, 2023</b>

### Conference Secretary

Si Zhao, *Northwestern Polytechnical Univ.*  
Contact email: [icspcc@163.com](mailto:icspcc@163.com)

## Sponsored and Supporting

