IWSDA 2019
October 20-24, 2019
Dongguan, China

General Co-Chairs

Yunghsiang S. Han, Dongguan University of Technology, China

Pingzhi Fan, Southwest Jiaotong University, China

General Secretary

Technical Program Co-Chairs

Tor Helleseth, University of Bergen, Norway

Zheng Ma, Southwest Jiaotong University, China

Hong-Yeop Song, Yonsei University, Korea

Hideyuki Torii, Kanagawa Institute of Technology, Japan

Publication Chair

Finance Chair

Publicity Chair

Local Arrangement Chair

Lei Deng, Dongguan University of Technology，China

Technical Program Committee

Serdar Boztas, RMIT University, Australia

Claude Carlet, INRIA, France

Chi-Chao Chao, National Tsing Hua University, Taiwan

Qingchun Chen, Southwest Jiaotong University, China

Jing Deng, University of North Carolina at Greensboro, USA

Cunsheng Ding, HKUST, Hong Kong

Guang Gong, University of Waterloo, Canada

Hiromasa Habuchi, Ibaraki University, Japan

Chenggao Han, Univ. of Electro-Communications, Japan

Li Hao, Southwest Jiaotong University, China

Tor Helleseth, University of Bergen, Norway

Honggang Hu, University of Science and Tech., China

Kwang Soon Kim, Yonsei University, Korea

Andrew Klapper, University of Kentucky, USA

Hsiao-feng Lu, National Chiao Tung University, Taiwan

Subhamoy Maitra, Indian Statistical Institute, India

Shinya Matsufuji, Yamaguchi University, Japan

Yoshikazu Miyanaga, Hokkaido University, Japan

Wai Ho Mow, HKUST, Hong Kong

Alexander Pott, Otto-von-Guericke-Univ., Germany

Dong-Joon Shin, Hanyang University, Korea

Patrick Sole, CNRS-I3S, France

Hong-Yeop Song, Yonsei University, Korea

Srinivas Talabattula, Indian Institute of Science, India

Satoshi Uehara, University of Kitakyushu, Japan

Dianhua Wu, Guangxi Normal University, China

Kyeongcheol Yang, POSTECH, Korea

Xiangyong Zeng, Hubei University, China

Junru Zheng, Kyushu Women's University, Japan

Zhengchun Zhou, Southwest Jiaotong University, China

The 9th International Workshop on Signal Design and its Applications in Communications (IWSDA'19)

October 20-24, 2019, Dongguan, China

https://iwsda2019.github.io/

Call for Papers

The 9th International Workshop on Signal Design and its Applications in Communications (IWSDA'19) will be held at Dongguan University of Technology, Dongguan, China on October 20 – 24, 2019. The IWSDA workshop series dates back to September 2001 in Chengdu, China, and since 2005 has been held every 2 years in Yamaguchi, Japan, Chengdu, China, Fukuoka, Japan, Guilin China, Tokyo, Japan, Bengaluru, India and Sapporo, Japan. The aim of the workshop series is to foster fruitful interactions among signal designers, coding theorists, cryptographic researchers and communications practitioners from all over the world.

Topics

The topics of this workshop include, but are not limited to, the topics listed below:

- Big Data Analysis
- Coding for Communications and Storage
- Coding Theory
- Combinatorial Structures for Code and Sequence Design
- Communication Theory
- Complexity and Computation Theory
- Compressive Sensing and Sparsity
- Cryptography, Privacy and Security
- Data Hiding and Steganography
- Detection and Estimation
- Network Coding and Applications
- Sequences
- Signal Design for Radar
- Signal Processing
- Space-Time Codes
- Wireless Communication and Networks

Important Dates

✓ **Manuscript submission: May 31, 2019**

✓ Acceptance notification: July 31, 2019

✓ Camera-ready submission: August 31, 2019

✓ Early-Bird registration: September 20, 2019

Paper Submission

Papers presenting new results in the above areas are hereby solicited. Only electronic submissions via the conference website in PDF formats are accepted. Each submission must be at most 5 pages in length and conform to the double-column IEEE conference proceedings format (style file and templates can be downloaded from the conference website).

Conference Proceedings

The conference proceedings of IWSDA'19 will be published by IEEE Press, and included in IEEE Xplore.

Sponsors

The workshop is supported by the following technical sponsors: IEEE Guangzhou Section (China), Dongguan University of Technology (China), Southwest Jiaotong University (China), and Peking University Shenzhen Graduate School (China).