



IWSDA 2019
October 20-24, 2019
Dongguan, China



General Co-Chairs

Pingzhi Fan, Southwest Jiaotong University, China
Yunghsiang S. Han, Dongguan University of Technology, China

General Secretary

Jing Deng, University of North Carolina at Greensboro, USA

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

Local Arrangement Chair

Lei Deng, Dongguan University of Technology, China

Publication Chair

Hanxou Hu, Dongguan University of Technology, China

Finance Chair

Chanzi Liu, Dongguan University of Technology, China

Publicity Chair

Qingfeng Zhou, Dongguan University of Technology, China

Technical Program Committee

Serdar Boztas, RMIT University, Australia
Claude Carlet, University of Paris 8, France
Chi-Chao Chao, National Tsing Hua University, Taiwan
Qingchun Chen, Southwest Jiaotong University, China
Jing Deng, University of North Carolina at Greensboro, USA
Lei Deng, Dongguan University of Technology, China
Cunsheng Ding, HKUST, Hong Kong
Guang Gong, University of Waterloo, Canada
Chenggao Han, Univ. of Electro-Communications, Japan
Tor Helleseth, University of Bergen, Norway
Honggang Hu, University of Science and Tech., China
Young-Sik Kim, Chosun University, Gwangju, Korea
Kwang Soon Kim, Yonsei University, Korea
Sang-Hyo Kim, Sungkyunkwan University, Korea
Andrew Klapper, University of Kentucky, USA
Jemin Lee, DGIST, Korea
Chunlei Li, University of Bergen, Norway
Nian Li, Hubei University, China
Gang Liu, Southwest Jiaotong University, China
Hsiao-Feng Lu, National Chiao Tung University, Taiwan
Zheng Ma, Southwest Jiaotong University, China
Subhamoy Maitra, Indian Statistical Institute, India
Takahiro Matsumoto, Yamaguchi University, Japan
Wai Ho Mow, HKUST, Hong Kong
Dong-Joon Shin, Hanyang University, Korea
Patrick Sole, CNRS-13S, France
Hong-Yeop Song, Yonsei University, Korea
Srinivas Talabattula, Indian Institute of Science, India
Hideyuke Torii, Kanagawa Institute of Technology, Japan
Satoshi Uehara, University of Kitakyushu, Japan
Jong-Hoon Won, INHA University, Korea
Dennis Wong, SUNY Korea
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://iwstda2019.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).