

# About ISUPTW 2024

International Symposium on Ultrafast Phenomena and THz Waves (ISUPTW), an international symposium, provides a platform for strengthening the collaboration and exchange among worldwide researchers in academia and industry and promoting the development in Ultrafast and Terahertz science and technology. The biennial symposium, initiated in 2002, has been held in Beijing, Shanghai, Nanjing, Tianjin, Xi'an, Wuhan, Chongqing, Changsha, Chengdu and Qingdao. It brings together scholars, researchers, engineers and students from more than 10 countries and typically hosts about 150–400 participants.

ISUPTW 2024 will be hosted by Aerospace Information Research Institute, Chinese Academy of Sciences in Guangzhou at Nov. 15-18, 2023. Two symposia, THz Science and Technology and Ultrafast phenomena, are being arranged in the symposium with the scope ranging from basic research to application, including the fields of terahertz and ultrafast phenomena.

Guangzhou, the third largest city in China, is the capital of Guangdong Province and a bustling business center. Located at the mouth of the Pearl River and adjacent to Hong Kong, Guangzhou has been an important strategic port for hundreds of years.

Welcome to ISUPTW 2024! Welcome to Guangzhou!

# **Conference Chairs**





**Yirong Wu** Aerospace Information Research Institute, CAS, China

X.-C. Zhang University of Rochester, USA

## **Conference Co-Chairs**



**Zhiyi Wei** Institute of Physics, CAS, China



**Guangyou Fang** Aerospace Information Research Institute, CAS, China

# **General Conference Chairs**







**Symposium Chairs** 





**Tianwu Wang** Aerospace Information Research Institute, CAS, China



Min Hu University of Electronic Science and Technology of China, China



**Jianing Chen** Institute of Physics, CAS, China

### **Abstract Submission**

An Enalish abstract within 300 words in a specified layout should be submitted through the onlinesubmission system. You can download the abstract template from the submission page of the official website.

# Symposium

#### Topics may include, but are not limited to: **Symposium I: Terahertz science and technology**

Terahertz Sources

Terahertz Detectors

Terahertz Functional Devices

#### Symposium II: Ultrafast Phenomena

Ultrafast laser technology and facility
Ultrafast laser interaction with matters
Ultrafast Spectroscopy and Imaging

### **Important Dates**

Abstract Submission Deadline August 10, 2024
Acceptance Notification Deadline September 20, 2024
Full Paper Submission Deadline November 30, 2024

Terahertz Materials and Physics
Terahertz Spectroscopy and Imaging
Other applications of THz technology

Ultrafast laser filamention and application
EUV/X ray source and attosecond science
Other applications of ultrafast optics

**Co-Organziers** 

**I** Early Bird Registration Deadline October 20, 2024

Conference Date September 15–18, 2024

## **Contact info**

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Organizer

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Host

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Faculty of Information, Sun Yat-sen University