

Brief introduction

Submission Deadline: June 10, 2023

Ultrafast photonics is the study of light and its interaction with matter on short timescales, typically less than a picosecond. This includes investigating processes that occur in atoms and molecules, such as the dynamics and correlations between electrons during ionization, and often employs ultrafast lasers or mode-locked lasers.

Topics Interested topics include (but not limited to):

- Ultrafast and high power laser source
- Ultrafast spectroscopy

- High-energy and attosecond science

Medical treatment by ultrafast lasers

- Advanced microscopy
- Micro-nano laser frabrication

Track Chairs and Co-chairs:

Jiangfeng Zhu, Xidian University, China Wenjun Liu, Beijing University of Posts and Telecommunications, China Peiguang Yan, Shenzhen University, China Yuxi Fu, Xi'an Institute of Optics and Precision Mechanics of CAS, China

Track TPC Members

Jinwei Zhang, Huazhong University of Science and Technology, China Baitao Zhang, Shandong University, China Jie Ma, JiangSu Normal University, China Wenlong Tian, Xidian University, China Jinping He, Nanjing Institute of Astronomical Optics& Technology, CAS, China Jijun Feng, University of Shanghai for Science and Technology, China Jinping Yao, Shanghai Institute of Optics and Fine Mechanics, CAS, China



