

The 18th ICXRL

18th International Conference on X-Ray Lasers

Shanghai · China

— July 17-21, 2023

The ICXRL was established to promote advanced extreme UV and X-ray sources, and their application in physics, (bio-)chemistry, and materials science. Joining ICXRL means experiencing the latest trends, and shaping the future progress. Latest results on state-of-the-art X-ray Free-Electron Lasers (XFEL) as well as tabletop systems are presented. Part of the talks will be invited to submit a special issue for a peer-reviewed journal.

Organizer: Tsung-Dao Lee Institute, Shanghai JiaoTong University

Co-organizers : Shanghai Institute of Optics and Fine Mechanics, Chinese Academy of Sciences

Shanghai Synchrotron Radiation Facility,
Shanghai Advanced Research Institute ,
Chinese Academy of Sciences

Conference Website: <http://icxrl2022.sjtu.edu.cn>

Official registration deadline: July10,2023

Abstract submission deadline: June20,2023

SESSIONS

- Laser driven X-ray lasers
- Discharge excitation and other pumping methods
- Injection/seeding of X-ray amplifiers
- New lasing transitions and novel X-ray laser schemes
- Harmonics and wakefield X-ray sources
- Synchrotron and free-electron lasers
- X-ray optics and metrology
- Driving laser technology
- Applications of ultrashort intense X-ray sources

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Early-bird registration deadline: **June20,2023**
Registration on-site: **July16,2023**

CONTRIBUTE

REPORT TYPE: **Plenary, Invited, Oral, Poster**
ABSTRACT SUBMISSION DEADLINE: **June20,2023**

The awards were established to honor Prof. Pierre Jaeeale, one of the X-ray laser pioneers and founder of the conference ICXRL).

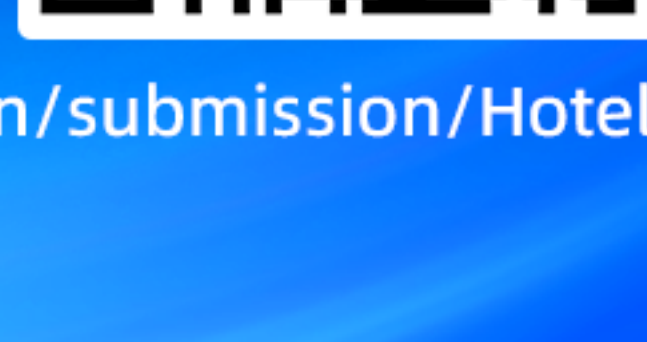
RESERVATION

RUYI SMART HOTEL: king-sized bed room/twin bed room 498/night
PARKYARD HOTEL: king-sized bed room/twin bed room 758/night

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Registration/submission/Hotel reservation



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