

The 18th International Conference on X-Ray Lasers (2022)

October 17-19, 2022, Shanghai, China

About ICXRL 2022

The ICXRL was established as a biannual event to promote the development of advanced extreme UV and X-ray sources, and their scientific applications in various fields. Joining ICXRL means experiencing the latest trends and shaping the future progress. Latest results involving state-of-the-art X-ray sources generated from intense lasers, plasmas or accelerated particles will be presented. Part of the talks will be invited to submit a special issue for a peer-reviewed journal.

- ◆ The program includes keynote lectures, invited lectures, technology focus talks and contributed short talks.
- ◆ The registration will be open on May 1st 2022.



Chair

Jie Zhang, Academician
Director of Tsung-Dao Lee Institute,
Shanghai Jiao Tong University



Co-chair

Ruxin Li, Academician
Shanghai Institute of Optics and Fine
Mechanics, Chinese Academy of Sciences



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



Liming Chen, Professor
Shanghai Jiao Tong University

Online and Offline Conference

- ◆ Date: October 17-19, 2022
- ◆ Host: Tsung-Dao Lee Institute, Shanghai Jiao Tong University



Address: Tsung-Dao Lee Institute, No.520
Shengrong Road, Shanghai, China

Contacts

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Topics

- Laser driven X-ray lasers and other schemes
- Seeding/Injection and pumping methods
- Harmonics generation from gas and solid
- Laser acceleration based 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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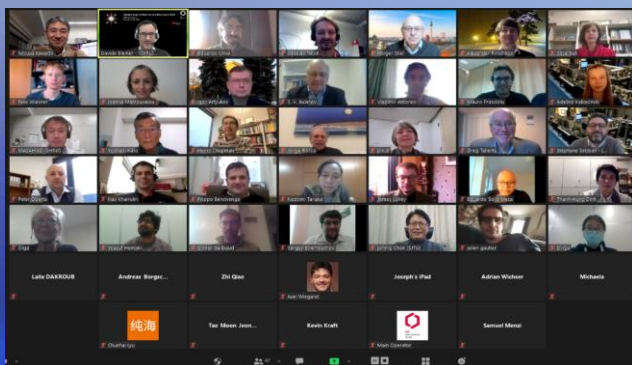
Information

More information: icxrl2022.sjtu.edu.cn

Pierre Jaeglé Awards 2022

The awards were established to honor Prof. Pierre Jaeglé, one of the X-ray laser pioneers and founder of the conference (ICXRL). The prizes will be awarded for the three best student poster presentations.

Online Conference in 2020:



Group Picture from the ICXRL 2018 in Prague, Czech Republic:

