

Contribution ID: 29 Contribution code: FRXD2 Type: Invited Oral Presentation

Outlook to future X-FELs

Friday, 12 May 2023 09:30 (30 minutes)

From the initial success of LCLS, the world has seen a lot of progress in the X_FEL facilities in Europe and Asia. With the successful implementation of cw operation such as LCLS-II, X-FEL is now able to significantly step up its average brilliance as well as user capabilities. This presentation is expected to share with the accelerator community the decadal operation experiences of existing X-FEL facilities, and the outlook of what the next generation of X-FEL shall look like as well as key challenges towards it.

Funding Agency

Footnotes

I have read and accept the Privacy Policy Statement

Primary author: WANG, Dong (Shanghai Advanced Research Institute)

Presenter: WANG, Dong (Shanghai Advanced Research Institute)

Session Classification: MC02.3 - Photon Sources and Electron Accelerators (Invited)