



Contribution ID: 2319 Contribution code: TUV D2

Type: **Invited Oral Presentation**

Development status of future accelerators for big science in Asia

Tuesday 21 May 2024 15:20 (20 minutes)

This report describes the development overview of future science accelerators in Asia, focusing on projects that have emerged, conceptual designs that exist, and plans that may be constructed, commissioned, and operated within next 5 to 10 years. The scope covers accelerators in three major scientific directions: experimental high-energy physics (colliders), applied science (synchrotron radiation light sources), and nuclear physics (heavy-ion accelerators). Each project's scientific objectives, applied technologies, and current status will be introduced.

Footnotes

Funding Agency

Paper preparation format

Region represented

Asia

Presenter: LIU, Zong-Kai (National Synchrotron Radiation Research Center)

Session Classification: Industry Session 2