

The design and development of control system in the UTEF

Wednesday, 17 September 2025 10:30 (20 minutes)

The Ultrafast Transient Experimental Facility (UTEF) is an accelerator-based multidiscipline user facility to be constructed in Chongqing, China, which comprises two synchrotron light sources: one operating at 500 MeV and the other at 3.0 GeV. The 500 MeV low-energy light source, currently under construction, is the first synchrotron light source in western China, which consists of a 500 MeV full-energy linac injector and a storage ring. This talk introduces the design and development of the control system.

Primary author: KANG, Mingtao (重庆大学)

Presenter: KANG, Mingtao (重庆大学)

Session Classification: Session