

Contribution ID: 1334 Contribution code: THPR82 Type: Poster Presentation

Information display board system to enhance safety management at the National Synchrotron Radiation Research Center

Thursday, 23 May 2024 16:00 (2 hours)

The National Synchrotron Radiation Research Center houses two accelerators, namely the Taiwan Light Source and the Taiwan Photon Source. It also includes approxi-mately 40 end stations.

The center has an information display board system that integrates information from the Instrumentation and Control Group, Experimental Facilities Division, Scien-tific Research Division, Radiation and Operation Safety Division, and User Administration and Promotion Office in the form of interactive display pages. It provides cru-cial information, such as source status, beamline details, and user sign-in data, as well as useful resources, such as end-station training courses and experimental safety approval forms.

The system offers diverse use cases tailored to the spe-cific needs of different users. This paper describes how we use the information display board system to improve safety management at the center.

Footnotes

Funding Agency

Paper preparation format

Word

Region represented

Asia

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Session Classification: Thursday Poster Session

Track Classification: MC8: Application of Accelerators, Technology Transfer, Industrial Relations, and Outreach: MC8.U09 Other Applications