



Contribution ID: 39

Type: **not specified**

PO03 - Summary of the operation of CSNS accelerator since its official opening in 2018

Tuesday, 12 September 2023 15:10 (20 minutes)

“The China Spallation Neutron Source (CSNS) is a large-scale scientific research facility located in Dongguan, China. It is a pulsed neutron source that uses a proton accelerator to produce neutrons, which are then used to study the structure and properties of materials at the atomic and molecular level.

Since its opening, CSNS has steadily improved its operating efficiency and beam power year by year. In particular, during the 2021-2022 operating year, the beam time and beam efficiency reached their highest levels, and was also the advanced level of similar facilities. The report will present the operation and commissioning of the CSNS accelerator in the past five years since its official opening in 2018.”

Presenter: YUAN, Yue (IHEP)

Session Classification: Poster / Demo Sessions