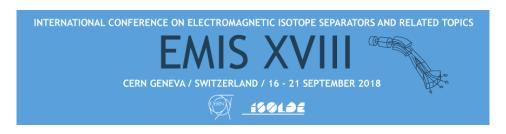
EMIS 2018



Contribution ID: 174 Type: Invited

Status of the Super-FRS project at FAIR

Monday 17 September 2018 16:00 (30 minutes)

The Super-FRS will serve as a separator for a wide range of secondary beams at relativistic velocities as well as a experimental device in the future FAIR facility. The system is based on large aperture superconducting magnets in conjunction with a high rate detection system, serving both for identification at high rates and as integral part of running experiments at the separator or experiments in the different branches of the Super-FRS.

In my talk i will discuss the status of the project and will also put some focus on the insterspersed use of equipment in a campus wide large detection system.

Author: Dr SIMON, Haik (GSI Darmstadt, Germany)

Co-author: Dr WINKLER, Martin (GSI Darmstadt, Germany)

Presenter: Dr SIMON, Haik (GSI Darmstadt, Germany)

Session Classification: Session 4 -Instrumentation for radioactive ion beam experiments

Track Classification: Instrumentation for radioactive ion beam experiments