

SFRS Workshop: control needs, operation concept, 5th of September

(Preliminary agenda v0.4, 31.07.24)

- Introduction, aim of the workshop (SPL, Organizer?) 5 min

General information Super-FRS:

- Super-FRS, selection and identification (Stephane Pietri) 30 min
- Super-FRS Target area (Helmut Weick) 20 min
- Super-FRS Ion Optical layout (Erika Kazantseva) 20 min
- Super-FRS DAQ for detectors and diagnostics (Stephane Pietri) 15 min
- Super-FRS – Experimental places (Helena Albers) 20 min

Super-FRS specifics control requirement, operation concept:

- Super-FRS operation concepts (Stephane Pietri) 25 min
- Super-FRS control phase 0: FRS controls (Stephane Pietri) 10 min
- Commissioning needs (Stephane Pietri) 15 min

Detailed discussion points: (time for discussion, few slides requested to the “speaker”, time are indicative)

- Front end (SFR) 30 min
 - request to Industrial Control
 - Phytron control
 - NMR control
- Machine model status/development (WPL SFRS Data supply) 30 min
- MPS and interlock (Frederic Ameil) 20 min
- RBAC implementation/constrain (SFR) 20 min
- Applications BEA at Super-FRS (BEA) 30 min:
 - update of current applications (Lassie, grid readout...)
 - interface to BEA applications
- High level applications (ACO) 20 min
 - Saving good setting
 - webdav?
- High level applications (SFR) 30 min:
 - DAQ coupling to controls
 - Control check through simulation, Setting Validation system
 - Setting Protection System