**SFRS Workshop: control needs, operation concept, 11th of November**

(Preliminary agenda v0.5, 28.10.24)

* 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)

* General control system architecture (Hanno Huether) 30 min
* Front end (???) 25 min
	+ request to Industrial Control
	+ Phytron control Target
	+ Phytron control detector
* RBAC implementation/contrain (Vitaly Rapp) 20 min
* Applications BEA at Super-FRS (Adreas Reiter) 30 min:
	+ update of current applications (Lassie, grid readout…)
	+ interface to BEA applications
* MPS and interlock (Frederic Ameil) 20 min
* NMR control and operation (Erika Kazantseva) 15 min
* Machine model status/development (David Ondreka/Stephane Pietri) 25 min
* High level applications (Jutta Fitzek) 20 min
	+ Saving good setting
	+ webdav?
* High level applications (Stephane Pietri) 30 min:
	+ DAQ coupling to controls
	+ Control check through simulation, Setting Validation system
	+ Setting Protection System