

# **SFRS Workshop: controls workshop**

## **Report of Contributions**

Contribution ID: 2

Type: **not specified**

## **Super-FRS selection and identification**

*Monday, 11 November 2024 09:05 (30 minutes)*

**Presenter:** PIETRI, Stephane (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

**Session Classification:** General information - Super-FRS

Contribution ID: 3

Type: **not specified**

## Super-FRS Target Area

*Monday, 11 November 2024 09:35 (20 minutes)*

**Presenter:** WEICK, Helmut

**Session Classification:** General information - Super-FRS

Contribution ID: 4

Type: **not specified**

## **Super-FRS Ion Optical Layout**

*Monday, 11 November 2024 09:55 (20 minutes)*

**Presenter:** KAZANTSEVA, Erika

**Session Classification:** General information - Super-FRS

Contribution ID: 6

Type: **not specified**

## **Introduction, welcome**

*Monday, 11 November 2024 09:00 (5 minutes)*

**Presenter:** SIMON, Haik

**Session Classification:** General information - Super-FRS

Contribution ID: 7

Type: **not specified**

## **Super-FRS DAQ for detectors and diganostics**

*Monday, 11 November 2024 10:40 (15 minutes)*

**Presenter:** PIETRI, Stephane (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

**Session Classification:** Super-FRS specifics and operation concept

Contribution ID: 8

Type: **not specified**

## **Super-FRS Experimental places**

*Monday, 11 November 2024 10:55 (20 minutes)*

**Presenter:** ALBERS, Helena May

**Session Classification:** Super-FRS specifics and operation concept

Contribution ID: 9

Type: **not specified**

## **Super-FRS operation concepts**

*Monday, 11 November 2024 11:15 (25 minutes)*

**Presenter:** PIETRI, Stephane (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

**Session Classification:** Super-FRS specifics and operation concept



Contribution ID: **10**

Type: **not specified**

## **Super-FRS control phase 0: FRS controls**

*Monday, 11 November 2024 11:40 (10 minutes)*

**Presenter:** PIETRI, Stephane (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

**Session Classification:** Super-FRS specifics and operation concept

Contribution ID: 11

Type: **not specified**

## Commissioning needs

*Monday, 11 November 2024 11:50 (15 minutes)*

**Presenter:** PIETRI, Stephane (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

**Session Classification:** Super-FRS specifics and operation concept

Contribution ID: 12

Type: **not specified**

## **General control system architecture**

*Monday, 11 November 2024 13:00 (30 minutes)*

**Presenter:** HUETHER, Hanno

**Session Classification:** General control requirement, front end to machine model

Contribution ID: 13

Type: **not specified**

## **Front end, requests to IND, pytron front end**

*Monday, 11 November 2024 13:30 (25 minutes)*

Discussion

**Session Classification:** General control requirement, front end to machine model

Contribution ID: 14

Type: **not specified**

## **NMR control and operation**

*Monday, 11 November 2024 15:25 (15 minutes)*

**Presenter:** KAZANTSEVA, Erika

**Session Classification:** Higher tier control

Contribution ID: 15

Type: **not specified**

## **Machine model status/developement**

*Monday, 11 November 2024 15:40 (25 minutes)*

**Presenters:** ONDREKA, David; PIETRI, Stephane (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

**Session Classification:** Higher tier control

Contribution ID: 16

Type: **not specified**

## **MPS and interlock**

*Monday, 11 November 2024 14:45 (20 minutes)*

**Presenter:** AMEIL, Frederic

**Session Classification:** General control requirement, front end to machine model

Contribution ID: 17

Type: **not specified**

## **RBAC implementation/constrain**

*Monday, 11 November 2024 13:55 (20 minutes)*

(speaker to confirm)

**Presenter:** RAPP, Vitaly

**Session Classification:** General control requirement, front end to machine model



Contribution ID: **18**

Type: **not specified**

## **Application BEA at Super-FRS**

*Monday, 11 November 2024 14:15 (30 minutes)*

**Presenter:** REITER, Andreas

**Session Classification:** General control requirement, front end to machine model

Contribution ID: **19**

Type: **not specified**

## High level application

*Monday, 11 November 2024 16:05 (20 minutes)*

**Presenter:** FITZEK, Jutta

**Session Classification:** Higher tier control

Contribution ID: 20

Type: **not specified**

## High level application - SFRS side

*Monday, 11 November 2024 16:25 (25 minutes)*

DAQ coupling to controls  
Control check through simulation  
Setting protection System

**Presenter:** PIETRI, Stephane (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

**Session Classification:** Higher tier control