

Super-FRS EC Meeting Dec. 15-16, 2022

Thursday 15 Dec. Plenary I (8:45-10:30) Update on FAIR matters

8:45-9:15 Paolo Giubellino
9:15-9:30 Presentation by Jürgen Gerl on possible plans for Day-1
9:30-10:15 Discussion

Coffee Break 10:15-11:00

Thursday 15 Dec. Plenary II (11:00-12:25) General Developments

11:00-11:25 Emma Haetner
Recent upgrades and improvements
11:25-11:50 Timo Dickel
FRS Ion Catcher Offline work and preparations for the Super-FRS
11:50-12:10 Daler Amanbayev
Status of the next-generation Cryogenic Stopping Cell for the Super-FRS
12:10-12:25 Vratislav Chudoba
GADAST

Lunch 12:25-14:00

Thursday 15 Dec. Plenary III (14:00- 15:40) Approved proposals

14:00-14:20 Wolfgang Plaß
Nucl. sym. and struct. studies via mass meas. at the N=Z line from Ge to Rh
14:20-14:40 Timo Dickel
Mass meas. at N≈126 for understanding the 3rd r-process abundance peak
14:40-15:00 Vratislav Chudoba
Towards limits of nuclear structure by using a ⁹C beam
15:00-15:20 Ritu Kanunga
Neutron skin measurement of ¹³²Sn and ¹⁴⁴Xe
15:20-15:40 Marco Durante
Biomed. App. of radioactive ion beams: beamtime plans for ERC AdG BARB

Coffee Break 15:40-16:10

Thursday 15 Dec. Plenary IV (16:10-18:00) Approved proposals

16:10-16:30 Paul Constantin
In-cell multi-nucleon transfer reactions at the FRS Ion Catcher - a new ...
16:30-16:50 Emanuele Vardaci
In-beam test of a TOF-DE-E method for complete identification via ...
16:50-17:10 Marek Pfutzner
Study of a nuclear sandbank at the proton unbound bromine isotopes
17:10-17:20 Daniel Severin
Beam time schedule 2023-2024
17:20-18:00 All
Discussion on the upcoming beamtime

Collaboration Dinner (Weißer Schwann) 18:30-21:00

Friday 16 Dec. Plenary V (9:00-10:35) Results of past experiments

- 9:00-9:20 Ryohei Sekia
Analysis status of S490 eta-prime experiment
- 9:20-9:40 Enqiang Liu
FRS analysis for hyper-nuclei
- 9:40-10:00 Vasyl Drozd
WASA analysis for hyper-nuclei
- 10:00-10:25 Martin Bajzek
Si microstrip and pixel detectors for EXPERT experiments at FRS/Super-FRS
- 10:20-10:35 Oleg Kiselev
Perspectives of EXPERT-like experiments at FRS/SFRS

Coffee Break 10:35-11:00

Friday 16 Dec. Plenary VI (11:00-12:25) Results of past experiments

- 11:00-11:20 Siva Purushothaman
In-beam PET imaging using positron-emitters of C and O produced by FRS
- 11:20-11:40 Christine Hornung
Isotope Tagging by Mass Excess with an MR-TOF-MS
- 11:40-12:00 Stephane Pietri
New isotopes search, first results
- 12:00-12:25 Jianwei Zhao
Data analysis fission isomer exp. & the upcoming Experiment at Jyväskylä

Lunch 12:25-13:30

Friday 16 Dec. Collaboration Board Meeting (13:30-15:30)

- 13:30-15:30 Representatives of institutes

Coffee Break 15:30-16:00

Friday 16 Dec. Management Board Meeting (16:00-18:00)

- 16:00-18:00 Management Board members