

Super-FRS EC Meeting April 27-28, 2023

Thursday 27 April Plenary I (9:00-10:30) Update on FAIR matters

- 9:00-9:15 Nasser Kalantar (opening)
- 9:15-9:45 Inti Lehman (FAIR Status)
- 9:45-10:00 Discussion on FAIR issues
- 10:00-10:30 Jürgen Gerl (NUSTAR options)

Coffee Break 10:30-11:00

Thursday 27 April Plenary II (11:00-12:30) New Results/Past Experiments

- 11:00-11:20 Deepak Kumar
Production and study of neutron-rich rare-earth nuclei via a Multi-Nucleon Transfer reaction process using $^{136}\text{Xe}+^{176}\text{Yb}$ at the IGISOL facility
- 11:20-11:40 Sivaji Purushothaman
Analysis of the recent BARB experiments and preview to plans 2024
- 11:40-12:05 Yoshiki Tanaka
Status of the WASA-FRS experiments
- 12:05-12:25 Samuel Escrig
Micro-vertex detectors for the WASA-FRS experiment

Lunch 12:30-14:00

Thursday 27 April Plenary III (14:00- 15:30) Technical developments

- 14:00-14:15 Philipp Schwarz
Status report on FRS technical developments
- 14:15-14:30 Muhsin Harakeh
ECFA's detector workshop
- 14:30-14:50 Christoph Scheidenberger
NUSTAR beam team
- 14:50-15:05 Elena Rocco
FRS TPC detector maintenance and upgrades
- 15:05-15:20 Tuomas Grahn
Detector development and Finish in-kind
- 15:20-15:30 Discussion on Technical developments

Coffee Break 15:30-16:00

Thursday 27 April Plenary IV (16:00-18:00) Preparation upcoming experiments

- 16:00-16:30 Daniel Severin
Beam time schedule 2023-2024
- 16:30-16:50 Timo Dickels/Paul Constantin
Upcoming MNT experiments
- 16:50-17:10 Saskia Kraft-Bermuth
Experiment G-22-00174 In-beam test of a ToF-DeltaE-E method for Multi-Nucleon Transfer reactions
- 17:10-17:20 Christoph Scheidenberger
Plans for FRS developments with beams
- 17:20-18:00 Discussion on the upcoming beamtime

Collaboration Dinner (Hotel zum Löwen) 18:30-21:00

Friday 28 April *Plenary V (9:00-10:40) Discussion/plans ES/FS+*

- 9:00-9:20 Take Saito
Further opportunities with WASA-FRS experiments, and future plans
- 9:20-9:40 Jose-Luis Rodrigues-Sanchez
Experiments aiming at the study of Delta resonances
- 9:40-10:00 Michael Papenbrock
Strangeness Nuclear Physics with PANDA
- 10:00-10:20 Timo Dickel
Establishing MNT reaction studies with secondary beams in FS
- 10:20-10:40 Israel Mardor
Beta-delayed neutron measurements at the Early Science Ion Catcher

Coffee Break 10:40-11:10

Friday 28 April *Plenary VI (11:10-12:30) Discussion/plans ES/FS+*

- 11:10-11:25 Stephan Pietri
Isotope search with Super-FRS
- 11:25-11:40 Vratislav Chudoba
Status and configuration of EXPERT in FMF2
- 11:40-12:05 Sivaji Purushothaman/Stephan Pietri
Vacuum chambers of Super-FRS
- 12:05-12:30 Everyone
Discussion on Strategy

Lunch 12:30-14:00

Friday 28 April *Collaboration Board Meeting (14:00-15:30)*

- 14:00-15:30 Representatives of institutes

Coffee Break 15:30-16:00

Friday 28 April *Management Board Meeting (16:00-18:00)*

- 16:00-18:00 Management Board members