

Super-FRS EC Meeting
Walldorf, Germany
November 2-4, 2026

Monday Nov. 2 Plenary I (14:00-15:30) FAIR news and discussions

14:00-14:05	Nasser Kalantar
	Welcome and opening
14:05-14:30	Thomas Nilsson
	FAIR news
14:30-14:50	Michael Block
	NUSTAR news
14:50-15:10	Helena Albers
	NUSTAR Technical news
15:10-15:30	Daniel Severin
	Available beams in 2027 and 2028

Coffee Break 15:30-16:00

Monday Nov. 2 Plenary II (16:00-18:00) Collaboration news (Scientific and Technical)

16:00-16:15	Nasser Kalantar
	News from the collaboration
16:15-16:30	Timo Dickel
	Science and Publication Board
16:30-16:45	Pascal Reiter
	Nature Comm paper
16:45-17:00	Jamie Harkin
	Status of the Super-FRS cryogenic stopping cell
17:00-17:15	Wolfgang Plass
	Status and plans with the FRS Ion Catcher
17:15-17:30	Timo Dickel
	Integration of the Ion Catcher in the Super-FRS
17:30-18:00	Junki Tanaka
	Exploring Pion–Delta Correlations in Nuclei with $(p,p\pi^{\pm})$ Reactions

Dinner (Hotel zum Löwen) 18:30-20:00

Tuesday Nov. 3 Plenary III (9:00-10:25) New Results/Past Experiments

- 9:00-9:20 Daler Amanbayev
Results from the S468 experiment: nuclear masses, anomaly, and explanation
- 9:20-9:40 Martin Bajzek
Progress report on the test run of S111
- 9:40-10:00 Ali Mollaebrahimi (online)
Ongoing analysis of multinucleon transfer experiments at FRS-IC
- 10:00-10:20 David Calonge
Hypernuclei studied at WASA-FRS
- 10:20-10:25 Christine Hornung
FRS Data Server via Web Browser

Coffee Break 10:25-10:50

Tuesday Nov. 3 Plenary IV (10:50-12:30) New Results/Past Experiments/PARTIH

- 10:50-11:20 Isao Tanihata
State dependent high-momentum components in ^{16}O studied by (p,d) reaction at 0 degrees scattering angle
- 11:20-12:00 Timo Dickel (coordinator)
Detector test with PARTIH
(Saskia Kraft-Bermuth, Yoshiki Tanaka, Sivaji Purushothaman, Elena Rocco, Emanuele Vardaci, Deepak Kumar) grouped in 4 presentations
- 12:00-12:15 Yoshiki Tanaka
Commissioning of ASuCA at FRS
- 12:15-12:30 Horst Lenske
The many facets of the Roper resonance

Lunch 12:30-14:00

Tuesday Nov. 3 Plenary V (14:00-15:15) PARTIH Proposals

- 14:00-14:15 Ryohei Sekiya
Spectroscopy of eta'-mesic nuclei using ASuCA at FRS with PARTIH configuration
- 14:15-14:30 Kenta Itahashi
Search for eta-mesic nuclei using ASuCA at FRS with PARTIH configuration
- 14:30-14:45 Take Saito
Hypernuclear binding energy and interaction cross section with the ASuCA - PARTIH setup
- 14:45-15:00 Sivaji Purushothaman
 ^{15}O beams for hadron therapy
- 15:00-15:15 Elisa Gandolfo
LISA/EXPERT

Coffee Break 15:15-16:00

Tuesday Nov. 3 (16:00-18:00) Collaboration Board Meeting

- 16:00-18:00 Representatives of institutes (see email of Christoph Scheidenberger)

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

Wednesday Nov. 4 Plenary VI (9:00-10:45) InterLAC proposals

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| 9:00-9:15 | Paul Constantin (online)
Plans for MNT experiments with InterLAC beams |
| 9:15-9:30 | Gabriella Kripko-Koncz
Mass measurements of odd-odd neutron-deficient self-conjugate nuclei in the vicinity of ^{100}Sn + InterLAC proposal of PASCAL |
| 9:30-9:45 | Israel Mardor (online)
Measurements of beta-delayed neutron emission probabilities (P _{xn}) of $^{88-90}\text{Rb}$ produced by a ^{96}Zr beam |
| 9:45-10:00 | Samuel Ayet
TBD |
| 10:00-10:15 | Isao Tanihata
Fragmentation of the light nuclei at high-momentum near the kinematical limit |
| 10:15-10:30 | Divyang Prajapati
Radii differences of ground and isomeric states |
| 10:30-10:45 | Soumya Bagchi
A systematic study of charge-changing cross sections with varying incident beam energies |

Coffee Break 10:45-11:15

Wednesday Nov. 4 Plenary VII (11:15-12:30) Move to Super-FRS

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| 11:15-11:35 | Helena Albers
Technical details regarding Super-FRS EC |
| 11:35-11:55 | Stephane Pietri
Super-FRS commissioning |
| 11:55-12:30 | Everyone
How to organize the move? |

Lunch 12:30-14:00

END of the Meeting