



# NUSTAR Annual Meeting 2023

## Wednesday 01 March 2023

### Plenary talks: Session 1 - GSI lecture hall (09:00-10:35)

**-Conveners: Christoph Scheidenberger**

time	[id] title	presenter
09:00	[1] Welcome	SCHEIDENBERGER, Christoph
09:05	[2] Welcome by FAIR/GSI Directorate and status of FAIR	GIUBELLINO, Paolo
09:35	[3] Status of the FAIR project	BLAUROCK, Jörg
10:05	[4] Status of NUSTAR	KORTEN, Wolfram

### Plenary talks: Session 2 - GSI lecture hall (11:10-12:45)

**-Conveners: Wolfram Korten**

time	[id] title	presenter
11:10	[5] Status of the Super-FRS	WEICK, Helmut
11:40	[6] NUSTAR Project update	GERL, Jürgen
12:10	[7] Report from GSI beam time coordinator	SEVERIN, Daniel
12:30	[8] GET_INvolved	GHOSH, Pradeep

### Plenary talks: Session 3 - GSI lecture hall (14:00-15:30)

**-Conveners: Peter Thierolf**

time	[id] title	presenter
14:00	[9] Radiative decay of $^{229}\text{Th}$	VAN DUPPEN, Piet
14:30	[10] First published results from the DESPEC Phase-0 campaign	DAS, Biswarup
15:00	[11] Latest results on the 4n system	DUER, Meytal

### Plenary talks: Session 4 - GSI lecture hall (16:00-17:30)

**-Conveners: Berta Rubio**

time	[id] title	presenter
16:00	[12] The AGATA physics campaign at LNL	VALIENTE DOBON, Jose Javier
16:30	[13] Microscopic models of induced fission dynamics	VRETENAR, Dario
17:00	[14] Laser spectroscopy of the heaviest actinides at SHIP	WARBINEK, Jessica

# Thursday 02 March 2023

## Plenary talks: Session 5 - GSI lecture hall (09:00-10:30)

**-Conveners: Giovanna Benzoni**

time	[id] title	presenter
09:00	[15] First direct observation of the hyperfine splitting in hydrogen-like $^{208}\text{Bi}^{82+}$	SANCHEZ, Rodolfo
09:30	[16] $\gamma\gamma$ decay as a probe of neutrinoless $\beta\beta$ decay nuclear matrix elements	MENÉNDEZ SÁNCHEZ, Javier
10:00	[17] Recent results from MNT reaction studies at the IGISOL facility	ZADVORNAYA, Alexandra

## Plenary talks: Session 6 - GSI lecture hall (11:00-12:30)

**-Conveners: Andreas Heinz**

time	[id] title	presenter
11:00	[18] Total reaction cross-section measurements with R3B	PONNATH, Lukas
11:30	[19] Recent mass measurements at ISOLDE	NIES, Lukas
12:00	[20] ATLANTIS - First laser spectroscopy with the LaSpec beamline at CARIBU	KÖNIG, Kristian

## Plenary talks: Session 7 - GSI lecture hall (14:00-15:30)

**-Conveners: Michael Block**

time	[id] title	presenter
14:00	[21] Isochronous mass spectrometry and beam purification methods in an electrostatic storage ring	SCHMIDT, Viviane
14:30	[22] Nuclear Spectroscopy Studies Behind TASCA	MOSAT, Pavol
15:00	[23] Laser spectroscopy of actinides at RISIKO	STUDER, Dominik