

2nd FAIR/GSI Research Retreat 2023



Report of Contributions

Contribution ID: **11**

Type: **not specified**

FAIR / GSI Status

Tuesday, 18 July 2023 09:15 (20 minutes)

Report from the FAIR Council - Status of GSI/FAIR - German In-Kind contributions to experiments

Presenter: GIUBELLINO, Paolo (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 13

Type: **not specified**

Introduction

Tuesday, 18 July 2023 09:00 (15 minutes)

Presenter: LEIFELS, Yvonne (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 14

Type: **not specified**

Program oriented funding

Tuesday, 18 July 2023 09:35 (20 minutes)

POF5 preparations and latest news from Verbundforschung

Presenter: STÖHLKER, Thomas (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 16

Type: **not specified**

Status and planning of construction measures

Tuesday, 18 July 2023 09:55 (25 minutes)

Presenter: MARTIN PELAEZ, Maria (GSI)

Contribution ID: 17

Type: **not specified**

Beam time scheduling

Tuesday, 18 July 2023 10:20 (25 minutes)

Summary of the last retreat - beam time preparations for 2024/25 -planning for 2026 and 2027

Presenter: SEVERIN, Daniel (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: **18**

Type: **not specified**

Prospects of FAIR computing

Tuesday, 18 July 2023 12:20 (20 minutes)

Presenter: MESSCHENDORP, Johan (GSI Helmholtzzentrum für Schwerionenforschung GmbH)

Contribution ID: 23

Type: **not specified**

HADES status and future plans for 2026/2027 and 2028

Tuesday, 18 July 2023 11:40 (20 minutes)

Presenter: STROTH, Joachim (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 24

Type: **not specified**

CBM status and planning

Tuesday, 18 July 2023 12:00 (20 minutes)

Presenter: HERRMANN, Norbert (Ruprecht-Karls-Universität Heidelberg)

Contribution ID: 25

Type: **not specified**

ALICE status and planning

Tuesday, 18 July 2023 14:00 (20 minutes)

including potential participation in the next ALICE upgrade

Presenter: MASCIOCCHI, Silvia (GSI, Darmstadt)

Contribution ID: 26

Type: **not specified**

NUSTAR Overview, planning and 1st experiments at SFRS

Tuesday, 18 July 2023 14:20 (30 minutes)

- high impact physics goals (details may be given in the sub-collaboration talks)
- how the goals could be reached
- main focus on 2026-2028
- perspectives

Presenter: Dr KORTEN, Wolfram (CEA Paris-Saclay)

Contribution ID: 27

Type: **not specified**

Overview - Technical status of NUSTAR experiments

Tuesday, 18 July 2023 14:50 (20 minutes)

- description of critical items

Presenter: ALBERS, Helena May (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 29

Type: **not specified**

SFRS installation, testing and operation

Tuesday, 18 July 2023 15:10 (20 minutes)

Presenter: SIMON, Haik (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 30

Type: **not specified**

SFRS Experiment Collaboration plans, moving and first experiments at SFRS

Tuesday, 18 July 2023 15:30 (20 minutes)

1st experiments at SFRS

moving and installation, critical items

FRS operation during the next years, beam team, transfer of controls to FCC

Presenter: SCHEIDENBERGER, Christoph (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: **31**

Type: **not specified**

R3B plans, moving and 1st experiments at SFRS

Tuesday, 18 July 2023 16:40 (20 minutes)

Presenter: AUMANN, Thomas (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 32

Type: **not specified**

HISPEC / DESPEC plans, moving and 1st experiments at SFRS

Tuesday, 18 July 2023 17:00 (20 minutes)

Presenter: GORSKA-OTT, Magdalena (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 33

Type: **not specified**

ILIMA/EXL Ring experiments at ESR and further planning

Tuesday, 18 July 2023 17:20 (20 minutes)

Presenter: WEICK, Helmut (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: **34**

Type: **not specified**

SHE plans

Wednesday, 19 July 2023 10:05 (25 minutes)

Please report:

- What is the gain factor of HELIAC?

Presenter: BLOCK, Michael (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 35

Type: **not specified**

Status of the FAIR project

Wednesday, 19 July 2023 09:00 (40 minutes)

Presenter: BLAUROCK, Jörg (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: **36**

Type: **not specified**

Status of the HELIAC

Wednesday, 19 July 2023 09:40 (25 minutes)

Construction and time plans

Potential installation scenarios

Operation modes: how many experiments could be served in parallel, usage as FAIR injector

Presenter: BARTH, Winfried (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 37

Type: **not specified**

HITRAP technical status and planning

Wednesday, 19 July 2023 10:50 (40 minutes)

Presenters: QUINT, Wolfgang (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); AN-DELKOVIC, Zoran (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: **38**

Type: **not specified**

SPARC plans, experiments at CRYRING, ESR for 2026/2027 and 2028

Wednesday, 19 July 2023 11:30 (45 minutes)

Presenter: STÖHLKER, Thomas (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: **39**

Type: **not specified**

SPARC at SIS100

Wednesday, 19 July 2023 12:15 (15 minutes)

Presenter: Dr WINTERS, Danyal (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 40

Type: **not specified**

HED planning

Wednesday, 19 July 2023 12:30 (30 minutes)

Add an update on the cooperation with Focused Energy

Presenter: BAGNOUD, Vincent (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 41

Type: **not specified**

Materials Research

Wednesday, 19 July 2023 14:00 (20 minutes)

focus on 2026 - 2028

Presenter: TOIMIL MOLARES, Maria Eugenia (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 42

Type: **not specified**

Biophysics

Wednesday, 19 July 2023 14:20 (20 minutes)

Presenter: Prof. DURANTE, Marco (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 43

Type: **not specified**

PANDA Overview on ongoing discussions

Wednesday, 19 July 2023 14:40 (20 minutes)

- progress on the detector developments

Presenter: PETERS, Klaus (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 44

Type: **not specified**

Physics Perspectives for FFN with Proton Beams from SIS100

Wednesday, 19 July 2023 15:00 (20 minutes)

Presenter: RITMAN, James (Forschungszentrum Jülich(FZJ))

Contribution ID: 45

Type: **not specified**

Concluding remarks

Wednesday, 19 July 2023 17:00 (20 minutes)

Presenter: LEIFELS, Yvonne (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))