

7th BINP-FAIR Collaboration Coordination Workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

HEBT dipole FATS and inspection of material; training TÜV

Presenters: MÜHLE, Carsten (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); WILL, Christina (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); MÄNDL, Ron Rudolf (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); SCHWARZ, Simone (GSI, Darmstadt)

Contribution ID: 2

Type: **not specified**

**SFRS NC dipole chamber specifications and CDR
status "Privet" <https://gsi-fair.zoom.us/j/91796854417>**

Tuesday, 9 November 2021 16:00 (40 minutes)

Session Classification: SFRS

Contribution ID: 3

Type: **not specified**

SFRS SC dipole chamber discussion on CDR

Tuesday, 9 November 2021 16:40 (40 minutes)

Session Classification: SFRS

Contribution ID: 4

Type: **not specified**

SFRS SC branched ("V") dipole chamber

Tuesday, 9 November 2021 17:20 (40 minutes)

Presenter: PURUSHOTHAMAN, Sivaji (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: SFRS

Contribution ID: 5

Type: **not specified**

Greeting and report "Privet"
<https://gsi-fair.zoom.us/j/91796854417>

Tuesday, 9 November 2021 14:00 (20 minutes)

Presenters: PETROVA, Ekaterina (BINP SB RAS); HAGELSKAMP, Harald (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: Plenum

Contribution ID: 6

Type: **not specified**

EXPRESS status report - HEBT magnet

Tuesday, 9 November 2021 14:20 (5 minutes)

Presenter: MOROZOV, ivan (Budker Insnitute of Nuclea Physics)

Session Classification: Plenum

Contribution ID: 7

Type: **not specified**

EXPRESS status report - HEBT vacuum

Tuesday, 9 November 2021 14:25 (5 minutes)

Presenters: KRASNOV, Alexander (BINP); KRASNOV, Alexander (BINP)

Session Classification: Plenum

Contribution ID: **8**

Type: **not specified**

EXPRESS status report - SFRS vacuum

Tuesday, 9 November 2021 14:30 (5 minutes)

Presenters: KRASNOV, Alexander (BINP); KRASNOV, Alexander (BINP)

Session Classification: Plenum

Contribution ID: 9

Type: **not specified**

EXPRESS status report - CR at BINP

Tuesday, 9 November 2021 14:35 (5 minutes)

Presenters: SHWARTZ, Dmitry (BINP); KOOP, Ivan (BINP); DOLINSKY, Oleksiy (GSI Helmholtz-Zentrum für Schwerionenforschung GmbH(GSI))

Session Classification: Plenum

Contribution ID: **10**

Type: **not specified**

EXPRESS status report - spare

Tuesday, 9 November 2021 14:40 (5 minutes)

Session Classification: Plenum

Contribution ID: 11

Type: **not specified**

HESR/PANDA dipole and SFRS NC dipole: report on yokes

Tuesday, 9 November 2021 14:45 (20 minutes)

Presenters: ANTOKHIN, Evgeny (Budker Institute of Nuclear Physics); ANTOKHIN, Evgeny (Budker Institute for Nuclear Physics(BINP))

Session Classification: Plenum

Contribution ID: 12

Type: **not specified**

PANDA solenoid

Tuesday, 9 November 2021 15:05 (20 minutes)

Presenter: PYATA, Evgeniy (Budker Institute for Nuclear Physics(BINP))

Session Classification: Plenum

Contribution ID: 13

Type: **not specified**

FAIR at the Budker INP SB RAS

Tuesday, 9 November 2021 15:25 (15 minutes)

Presenter: SCHWARZ, Simone (GSI, Darmstadt)

Session Classification: Plenum

Contribution ID: 14

Type: **not specified**

Check of TÜV FATs on HEBT quadrupoles No zoom, live only

Wednesday, 10 November 2021 09:30 (3 hours)

Presenters: MÜHLE, Carsten (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); WILL, Christina (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); MÄNDL, Ron Rudolf (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); TÜV

Session Classification: Workshops

Contribution ID: 15

Type: **not specified**

PANDA workshop visit - solenoid yoke, power supply, energy dump etc. No zoom, live only

Wednesday, 10 November 2021 09:30 (3 hours)

Presenter: SCHMITT, Lars (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: Workshops

Contribution ID: 16

Type: **not specified**

SFRS first of series diagnostics chamber "GREEN"
<https://gsi-fair.zoom.us/j/92166515757>

Wednesday, 10 November 2021 09:30 (1 hour)

Presenters: SIMON, Haik (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); PUSHOTAMAN, Sivaji (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: Workshops

Contribution ID: 17

Type: **not specified**

SFRS BPM discussion "GREEN"
<https://gsi-fair.zoom.us/j/92166515757>

Wednesday, 10 November 2021 10:30 (1 hour)

Presenters: SHWARTZ, Dmitry (BINP); SIMON, Haik (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); ROGOVSKY, Yury (BINP)

Session Classification: Workshops

Contribution ID: **18**

Type: **not specified**

SFRS NC dipole and yoke material "GREEN"
<https://gsi-fair.zoom.us/j/92166515757>

Wednesday, 10 November 2021 11:30 (1 hour)

Presenters: ANTOKHIN, Evgeny (Budker Institute for Nuclear Physics(BINP)); ANTOKHIN, Evgeny (Budker Institute of Nuclear Physics); SIMON, Haik (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: Workshops

Contribution ID: 19

Type: **not specified**

SFRS Discussion of pumping chamber specifications "GREEN" <https://gsi-fair.zoom.us/j/92166515757>

Wednesday, 10 November 2021 15:00 (40 minutes)

Presenters: SIMON, Haik (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); URBAN, Lukas (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); PURUSHOTHAMAN, Sivaji (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: SFRS

Contribution ID: 20

Type: **not specified**

Discussion of FAIR concept for SFRS support structures

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

Session Classification: SFRS

Contribution ID: 21

Type: **not specified**

PANDA dewar FDR "GREEN"
<https://gsi-fair.zoom.us/j/92166515757>

Presenter: SCHMITT, Lars (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: FDRs & FATs

Contribution ID: 22

Type: **not specified**

SFRS diagnostic chamber first of series FAT no zoom yet!!!!!!

Presenters: URBAN, Lukas (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); TÜV

Contribution ID: 23

Type: **not specified**

CR Magnets status "Privet"
<https://gsi-fair.zoom.us/j/91796854417>

Wednesday, 10 November 2021 16:00 (30 minutes)

Presenter: STAROSTENKO, Alexandr (BINP)

Session Classification: CR

Contribution ID: 24

Type: **not specified**

CR dipole SAT preparation at GSI

Presenter: CABIOCH, Marie

Session Classification: CR

Contribution ID: 25

Type: **not specified**

CR Septa

Wednesday, 10 November 2021 16:30 (30 minutes)

Presenter: SHATUNOV, Petr (BINP)

Session Classification: CR

Contribution ID: 26

Type: **not specified**

CR Kicker

Wednesday, 10 November 2021 17:00 (30 minutes)

Presenter: KASAEV, Aleksey (FAIR-BINP)

Session Classification: CR

Contribution ID: 27

Type: **not specified**

HEBT Vacuum batch 4: status of drawings "GREEN"
<https://gsi-fair.zoom.us/j/92166515757>

Wednesday, 10 November 2021 16:00 (20 minutes)

Presenter: URBAN, Lukas (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: HEBT

Contribution ID: 28

Type: **not specified**

Pumping chambers for HEBT

Wednesday, 10 November 2021 16:20 (20 minutes)

Presenters: KRASNOV, Alexander (BINP); KRASNOV, Alexander (BINP)

Session Classification: HEBT

Contribution ID: 29

Type: **not specified**

HEBT Pre assembly

Wednesday, 10 November 2021 16:40 (20 minutes)

Presenter: HAGENBUCK, Frank (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: HEBT

Contribution ID: **30**

Type: **not specified**

HEBT Pre-assembly drawings

Wednesday, 10 November 2021 17:00 (20 minutes)

Presenter: ALL

Session Classification: HEBT

Contribution ID: 31

Type: **not specified**

Contract meeting "Steering" **<https://gsi-fair.zoom.us/j/94735746570>**

Wednesday, 10 November 2021 16:00 (2 hours)

Some items to discuss:

The HEBT invoice

Wide quad option extension (amendment)

AFAA 7

Beam position monitor

Integration of SFRS dipole chambers (BINP in-kind) in the SC dipole module

Presenters: KRASNOV, Alexander (BINP); BATYY, Boris (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); URNER, David (Facility for Antiproton and Ion Research in Europe GmbH(FAIR)); BERKAEV, Dmitriy (BINP SB RAS); BERKAEV, Dmitriy (Budker Institute for Nuclear Physics(BINP)); SHWARTZ, Dmitry (BINP); PETROVA, Ekaterina (BINP SB RAS); HAGELSKAMP, Harald (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); VOYSHNITZ, Lyudmilla; Dr UTERMANN, Sonia (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 32

Type: **not specified**

PANDA discussions: solenoid support, magnetic field mapping

Presenters: PYATA, Evgeniy (Budker Institute for Nuclear Physics(BINP)); ANTOKHIN, Evgeny (Budker Institute for Nuclear Physics(BINP)); ANTOKHIN, Evgeny (Budker Institute of Nuclear Physics); SCHMITT, Lars (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); PIVAVOROV; TIKHONOV

Contribution ID: 33

Type: **not specified**

Closed session - invitation only

Presenters: URNER, David (Facility for Antiproton and Ion Research in Europe GmbH(FAIR)); BERKAEV, Dmitriy (BINP SB RAS); BERKAEV, Dmitriy (Budker Institute for Nuclear Physics(BINP)); LEVICHEV, Eugene (Budker INP); HAGELSKAMP, Harald (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 34

Type: **not specified**

HEBT Magnet open issues "Privet"
<https://gsi-fair.zoom.us/j/91796854417>

Thursday, 11 November 2021 14:00 (20 minutes)

Presenter: EIBACH, Martin (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: HEBT

Contribution ID: 35

Type: **not specified**

Quality assurance HEBT magnets

Presenter: MÄNDL, Ron Rudolf (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: HEBT

Contribution ID: **36**

Type: **not specified**

HEBT s13 steerers

Thursday, 11 November 2021 14:20 (20 minutes)

Presenter: MÜHLE, Carsten (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: HEBT

Contribution ID: 37

Type: **not specified**

HEBT six strut

Thursday, 11 November 2021 14:40 (20 minutes)

Presenter: DISCUSSION ALL

Session Classification: HEBT

Contribution ID: **38**

Type: **not specified**

HEBT spare contribution

Thursday, 11 November 2021 15:00 (40 minutes)

Session Classification: HEBT

Contribution ID: 39

Type: **not specified**

RF debuncher

Presenter: LAIER, Ulrich (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: CR

Contribution ID: 40

Type: **not specified**

CR Stochastic cooling "BLUE"
<https://gsi-fair.zoom.us/j/98483469922>

Thursday, 11 November 2021 14:00 (20 minutes)

Presenter: DIMOPOULOU, Christina (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: CR

Contribution ID: 41

Type: **not specified**

CR Power

Thursday, 11 November 2021 14:20 (20 minutes)

Presenter: SENKOV, Dmitriy (Budker Institute of nuclear physics)

Session Classification: CR

Contribution ID: 42

Type: **not specified**

CR Diagnostics

Thursday, 11 November 2021 14:40 (20 minutes)

Presenter: ROGOVSKY, Yury (BINP)

Session Classification: CR

Contribution ID: 43

Type: **not specified**

CR Building planning

Thursday, 11 November 2021 15:00 (20 minutes)

Presenters: RAHIMOV; Mr ZIGLASCH, Thorsten (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: CR

Contribution ID: 44

Type: **not specified**

Workshop close-out

Presenters: PETROVA, Ekaterina (BINP SB RAS); HAGELSKAMP, Harald (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 45

Type: **not specified**

CBM Magnet status and plans "Privet"
<https://gsi-fair.zoom.us/j/91796854417>

Wednesday, 10 November 2021 15:00 (20 minutes)

Presenters: BRAGIN, ALEKSEI (BINP); BRAGIN, Alexey (Budker Institute of Nuclear Physics)

Session Classification: CBM

Contribution ID: 46

Type: **not specified**

CBM Magnet critical items

Wednesday, 10 November 2021 15:20 (20 minutes)

Presenter: SENGER, Peter (Facility for Antiproton and Ion Research in Europe GmbH(FAIR))

Session Classification: CBM

Contribution ID: 47

Type: **not specified**

**HEBT dipole FATS and inspection of material;
training TÜV GREEN
<https://gsi-fair.zoom.us/j/92166515757>**

Monday, 8 November 2021 09:30 (3 hours)

Session Classification: Workshops

Contribution ID: 48

Type: **not specified**

**Discussion of FAIR concept for SFRS support
structures "GREEN"
<https://gsi-fair.zoom.us/j/92166515757>**

Thursday, 11 November 2021 14:00 (40 minutes)

Presenter: PURUSHOTHAMAN, Sivaji (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: SFRS

Contribution ID: 49

Type: **not specified**

Spare slot for SFRS

Thursday, 11 November 2021 14:40 (1h 20m)

Session Classification: SFRS

Contribution ID: **50**

Type: **not specified**

Spare slot for CR

Thursday, 11 November 2021 15:20 (20 minutes)

Session Classification: CR

Contribution ID: 51

Type: **not specified**

SFRS NC dipole "GREEN"
<https://gsi-fair.zoom.us/j/92166515757>

Monday, 8 November 2021 15:00 (1 hour)

Presenter: LEIBROCK, Hanno (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: SFRS NC dipole