

6th BINP-FAIR Collaboration Coordination Workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

Greeting from FAIR management

Monday, April 26, 2021 9:00 AM (20 minutes)

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

Session Classification: Plenum

Contribution ID: 2

Type: **not specified**

Greeting from BINP management

Monday, April 26, 2021 9:30 AM (10 minutes)

Presenter: LEVICHEV, Eugene (Budker INP)

Session Classification: Plenum

Contribution ID: 3

Type: **not specified**

FAIR Quality Assurance Updates

Monday, April 26, 2021 10:20 AM (20 minutes)

Presenter: RITSCHER, Olga (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: Quality and documentation

Contribution ID: 4

Type: **not specified**

Updates on the PMO-QUA team for CR

Presenter: PETROVA, Ekaterina (BINP SB RAS)

Session Classification: Quality and documentation

Contribution ID: 5

Type: **not specified**

BINP PMO current management for contracts

Presenter: PETROVA, Ekaterina (BINP SB RAS)

Session Classification: Quality and documentation

Contribution ID: 6

Type: **not specified**

QUA process optimisation

Presenter: PETROVA, Ekaterina (BINP SB RAS)

Session Classification: Quality and documentation

Contribution ID: 7

Type: **not specified**

Relevant QA issues for BINP-FAIR contracts

Monday, April 26, 2021 10:40 AM (10 minutes)

Presenter: PETROVA, Ekaterina (BINP SB RAS)

Session Classification: Quality and documentation

Contribution ID: **8**

Type: **not specified**

BINP-FAIR-TÜV - collaboration for FAT at BINP

Monday, April 26, 2021 9:40 AM (20 minutes)

Presenter: PETROVA, Ekaterina (BINP SB RAS)

Session Classification: BINP-FAIR-TUV Collaboration

Contribution ID: 9

Type: **not specified**

Steering 1 (invitation only; convener M. Marenich)

Monday, April 26, 2021 11:30 AM (1 hour)

Presenters: URNER, David (Facility for Antiproton and Ion Research in Europe GmbH(FAIR)); BERKAEV, Dmitriy (BINP SB RAS); PETROVA, Ekaterina (BINP SB RAS); LEVICHEV, Eugene (Budker INP); HAGELSKAMP, Harald (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); BLAUROCK, Jörg (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); MARENICH, Martin (Facility for Antiproton and Ion Research in Europe GmbH(FAIR))

Contribution ID: **10**

Type: **not specified**

CBM magnet: cryostat, yoke, coil, struts

Tuesday, April 27, 2021 9:00 AM (45 minutes)

Presenter: BRAGIN, Alexey (Budker Institute of Nuclear Physics)

Session Classification: CBM

Contribution ID: 11

Type: **not specified**

CBM magnet: yoke changes, branch box, transfer

Tuesday, April 27, 2021 9:45 AM (45 minutes)

Presenter: KHOLOPOV, Mikhail (BINP)

Session Classification: CBM

Contribution ID: 12

Type: **not specified**

HEBT assembly drawings

Tuesday, April 27, 2021 11:55 AM (25 minutes)

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

Session Classification: HEBT

Contribution ID: 13

Type: **not specified**

HEBT s13 steering magnet

Tuesday, April 27, 2021 11:30 AM (25 minutes)

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

Session Classification: HEBT

Contribution ID: 14

Type: **not specified**

HEBT holders for vacuum chambers

Tuesday, April 27, 2021 12:20 PM (25 minutes)

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

Session Classification: HEBT

Contribution ID: 15

Type: **not specified**

CR magnets: Status report

Wednesday, April 28, 2021 8:30 AM (20 minutes)

Presenter: STAROSTENKO, Alexandr (BINP)

Session Classification: Collector ring

Contribution ID: 16

Type: **not specified**

CR power converters: Status report

Wednesday, April 28, 2021 8:50 AM (20 minutes)

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

Session Classification: Collector ring

Contribution ID: 17

Type: **not specified**

CR vacuum components: Status report

Wednesday, April 28, 2021 9:10 AM (20 minutes)

Presenter: KRASNOV, Alexander (BINP)

Session Classification: Collector ring

Contribution ID: **18**

Type: **not specified**

CR beam diagnostics: Status report

Wednesday, April 28, 2021 12:10 PM (20 minutes)

Presenter: ROGOVSKY, Yury (BINP)

Session Classification: Collector ring

Contribution ID: **19**

Type: **not specified**

CR kicker

Presenter: KASAEV, Aleksey (BINP)

Session Classification: Collector ring

Contribution ID: 20

Type: **not specified**

CR injection/extraction septum magnets: Status report

Wednesday, April 28, 2021 9:50 AM (20 minutes)

Presenter: SHATUNOV, Petr (BINP)

Session Classification: Collector ring

Contribution ID: 21

Type: **not specified**

CR Shottky/BTF diagnostics

Wednesday, April 28, 2021 10:10 AM (20 minutes)

Presenter: LIAKIN, Dmitry (ITEP)

Session Classification: Collector ring

Contribution ID: 22

Type: **not specified**

CR stochastic cooling status

Wednesday, April 28, 2021 10:50 AM (20 minutes)

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

Session Classification: Collector ring

Contribution ID: 23

Type: **not specified**

CR RF debuncher status

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

Session Classification: Collector ring

Contribution ID: 24

Type: **not specified**

CR building planning and requirements

Wednesday, April 28, 2021 11:10 AM (40 minutes)

Presenter: Mr ZIGLASCH, Thorsten (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: Collector ring

Contribution ID: 25

Type: **not specified**

Schedule for the installation of the pBar target area and the PS01 beamline

Wednesday, April 28, 2021 11:50 AM (20 minutes)

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

Session Classification: Collector ring

Contribution ID: 26

Type: **not specified**

CR and pBar pre-assembly BINP at TH and testing hall

Wednesday, April 28, 2021 9:30 AM (20 minutes)

Presenter: REICH, Hartmut (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: Collector ring

Contribution ID: 27

Type: **not specified**

CR steering meeting

Monday, April 26, 2021 12:30 PM (30 minutes)

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

Contribution ID: 28

Type: **not specified**

CR control system steering

Wednesday, April 28, 2021 1:00 PM (30 minutes)

Presenters: SENCHENKO, Alexander (BINP); SHWARTZ, Dmitry (BINP); KOOP, Ivan (BINP); DOLIN-SKYY, Oleksiy (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 29

Type: **not specified**

Super-FRS local cryogenics: Status report

Thursday, April 29, 2021 9:00 AM (15 minutes)

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

Session Classification: Super-FRS

Contribution ID: **30**

Type: **not specified**

Super-FRS special vacuum chambers

Thursday, April 29, 2021 9:30 AM (30 minutes)

Presenter: KRASNOV, Alexander (BINP)

Session Classification: Super-FRS

Contribution ID: **31**

Type: **not specified**

Super-FRS open issues local cryo and vacuum

Thursday, April 29, 2021 10:00 AM (1 hour)

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

Session Classification: Super-FRS

Contribution ID: 32

Type: **not specified**

p-bar topics (TBC)

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

Contribution ID: 33

Type: **not specified**

Steering 2 (the usual steering participants)

Thursday, April 29, 2021 11:15 AM (1 hour)

Presenters: KRASNOV, Alexander (BINP); URNER, David (Facility for Antiproton and Ion Research in Europe GmbH(FAIR)); BERKAEV, Dmitriy (BINP SB RAS); PETROVA, Ekaterina (BINP SB RAS); HAGELSKAMP, Harald (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); BLAUROCK, Jörg (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); MARENICH, Martin (Facility for Antiproton and Ion Research in Europe GmbH(FAIR))

Contribution ID: **34**

Type: **not specified**

Additional discussion of CR kicker magnet system

Friday, April 30, 2021 9:30 AM (30 minutes)

Session Classification: CR CDRs/TDRs

Contribution ID: 35

Type: **not specified**

Injection septum: questions prior to CDR

Presenter: SHATUNOV, Petr (BINP)

Session Classification: CR CDRs/TDRs

Contribution ID: **36**

Type: **not specified**

CR building discussion

Friday, April 30, 2021 10:00 AM (30 minutes)

Presenter: ZIGLASCH, Thorsten (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: CR CDRs/TDRs

Contribution ID: 37

Type: **not specified**

Spare slot - contact Sonia to book

Friday, April 30, 2021 10:30 AM (30 minutes)

Presenter: Dr UTERMANN, Sonia (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: CR CDRs/TDRs

Contribution ID: **38**

Type: **not specified**

CR session break (chair to schedule as needed)

Wednesday, April 28, 2021 10:30 AM (20 minutes)

Session Classification: Collector ring

Contribution ID: 39

Type: **not specified**

Wrap-up and concluding remarks (TBC)

Thursday, April 29, 2021 12:15 PM (10 minutes)

Presenter: URNER, David (Facility for Antiproton and Ion Research in Europe GmbH(FAIR))

Session Classification: Plenum 2

Contribution ID: 40

Type: **not specified**

End greeting 1 (TBC)

Thursday, April 29, 2021 12:25 PM (5 minutes)

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

Session Classification: Plenum 2

Contribution ID: 41

Type: **not specified**

End greeting 2 (TBC)

Thursday, April 29, 2021 12:30 PM (5 minutes)

Presenter: BERKAEV, Dmitriy (BINP SB RAS)

Session Classification: Plenum 2

Contribution ID: 42

Type: **not specified**

Update PANDA solenoid

Tuesday, April 27, 2021 12:45 PM (30 minutes)

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

Session Classification: PANDA

Contribution ID: 43

Type: **not specified**

HESR-PANDA Chicane Dipole Magnet: Status report, FDR review

Tuesday, April 27, 2021 1:15 PM (45 minutes)

Presenter: ANTOKHIN, Evgeny (Budker Institute for Nuclear Physics(BINP))

Session Classification: PANDA

Contribution ID: 44

Type: **not specified**

HEBT optimisation quadropole magnet quad11

Tuesday, April 27, 2021 11:10 AM (20 minutes)

Presenter: VOSTRIKOV, Vladimir (BINP)

Session Classification: HEBT

Contribution ID: 45

Type: **not specified**

Greeting from BINP management

Monday, April 26, 2021 9:20 AM (10 minutes)

Presenter: LOGACHEV, Pavel (Budker)

Session Classification: Plenum

Contribution ID: 46

Type: **not specified**

HEBT status report

Tuesday, April 27, 2021 10:45 AM (25 minutes)

Presenter: MOROZOV, Ivan (Budker Institute of Nuclear Physics)

Session Classification: HEBT

Contribution ID: 47

Type: **not specified**

End greeting - BINP director

Thursday, April 29, 2021 12:35 PM (5 minutes)

Presenter: LOGACHEV, Pavel

Session Classification: Plenum 2

Contribution ID: 48

Type: **not specified**

HEBT vacuum: Status report

Presenter: KRASNOV, Alexander (BINP)

Session Classification: HEBT

Contribution ID: 49

Type: **not specified**

Power Supply and Energy Extraction System for the PANDA Solenoid: Status Report

Tuesday, April 27, 2021 2:00 PM (15 minutes)

Presenter: EROKHIN, Alexandr (Budker Institute for Nuclear Physics(BINP))

Session Classification: PANDA

Contribution ID: 50

Type: **not specified**

Status of Production of the PANDA Solenoid Magnet

Tuesday, April 27, 2021 2:15 PM (20 minutes)

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

Session Classification: PANDA

Contribution ID: 51

Type: **not specified**

Branch Box Conceptual design

Thursday, April 29, 2021 9:15 AM (15 minutes)

Presenter: PIVOVAROV, Sergey (Budker Institute for Nuclear Physics(BINP))

Session Classification: Super-FRS