

Review on Cryogenics at FAIR

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome and FAIR Update

Monday, 27 February 2012 10:00 (15 minutes)

Presenter: Dr KRÄMER, Dieter (FAIR GmbH)

Contribution ID: 1

Type: **not specified**

Super-FRS: Machine and magnets

Monday, 27 February 2012 10:15 (20 minutes)

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

Contribution ID: 2

Type: **not specified**

Super-FRS Multiplets cooling (inner piping optimization and ANSYS simulation for cool-down)

Monday, 27 February 2012 10:35 (30 minutes)

Presenter: XIANG, Yu

Contribution ID: 3

Type: **not specified**

Local cryogenics for Super-FRS (flow scheme, feedbox, cryogenic transfer lines, Branch box)

Monday, 27 February 2012 11:20 (45 minutes)

Presenter: XIANG, Yu

Contribution ID: 4

Type: **not specified**

Layout (digital mock-up) of cryogenic facility in Super-FRS tunnel and buildings

Monday, 27 February 2012 12:05 (30 minutes)

Presenter: BREIDERT, A.

Contribution ID: 5

Type: **not specified**

SIS100: Machine, magnets and operation cycles

Monday, 27 February 2012 14:00 (30 minutes)

Presenter: STADLMANN, Jens (GSI Ges. für Schwerionenforschung mbH)

Contribution ID: 6

Type: **not specified**

Analyses of the SIS100 SC magnets cooling

Monday, 27 February 2012 14:30 (30 minutes)

Presenter: BLEILE, Alexander

Contribution ID: 7

Type: **not specified**

Experiences at Dubna/Nuclotron

Monday, 27 February 2012 15:00 (30 minutes)

Presenter: KHODZHIBAGIYAN, Hamlet

Contribution ID: 8

Type: **not specified**

Hydraulic analysys, operation scenarios and special installations

Monday, 27 February 2012 15:45 (30 minutes)

Presenter: Dr KAUSCHKE, Marion (Gesellschaft für Schwerionenforschung mbH)

Contribution ID: 9

Type: **not specified**

Cryogenics hardware (Polish In-kind)

Monday, 27 February 2012 16:15 (40 minutes)

Presenter: Mr FYDRYCH, Jaroslaw

Contribution ID: 11

Type: **not specified**

Open Discussion

Monday, 27 February 2012 16:55 (1h 5m)

Presenter: Mr FYDRYCH, Jaroslaw

Contribution ID: 12

Type: **not specified**

Cryo 1, Cryo 2

Tuesday, 28 February 2012 09:00 (1h 30m)

Presenter: Dr KAUSCHKE, Marion (Gesellschaft für Schwerionenforschung mbH)

Contribution ID: 15

Type: **not specified**

Control system

Tuesday, 28 February 2012 10:30 (20 minutes)

Presenter: Dr BÄR, Ralph (GSI Helmholtzzentrum für Schwerionenforschung GmbH)

Contribution ID: 16

Type: **not specified**

Prototype Test Facility Operation, Series Test Facility Planning

Tuesday, 28 February 2012 11:00 (30 minutes)

Presenter: SCHROEDER, Claus

Contribution ID: 17

Type: **not specified**

Test of radiation hardness

Tuesday, 28 February 2012 11:45 (15 minutes)

Presenter: Mr MUSTAFIN, Edil (GSI Helmholtzzentrum für Schwerionenforschung GmbH)

Contribution ID: **18**

Type: **not specified**

Reliability at Super FRS

Tuesday, 28 February 2012 11:30 (15 minutes)

Presenter: MOMPER, Eugen

Contribution ID: **20**

Type: **not specified**

Final Discussion

Tuesday, 28 February 2012 13:00 (2 hours)