

CARE-HHH Workshop 2008 - Scenarios for the LHC upgrade and FAIR



Report of Contributions

Contribution ID: 0

Type: **not specified**

Experiment machine Interface

Presenter: Dr TSESMELIS, Emmanuel (CERN)

Contribution ID: 1

Type: **not specified**

Welcome & Opening

Contribution ID: 2

Type: **not specified**

Phase-I Upgrade scenarios

Presenter: Dr OSTOJIC, Ranko (CERN)

Contribution ID: 3

Type: **not specified**

Phase-II Upgrade scenarios

Presenter: Dr ZIMMERMANN, Frank (CERN)

Contribution ID: 4

Type: **not specified**

Experiments' view of LHC upgrade

Presenter: Dr HESSEY, Nigel (NIKHEF)

Contribution ID: 5

Type: **not specified**

Energy Deposition

Contribution ID: 6

Type: **not specified**

Lessons from HERA Upgrade

Presenter: Dr HOLZER, Bernhard (DESY)

Contribution ID: 7

Type: **not specified**

Linac 4

Presenter: VRETENAR, Maurizio (CERN)

Contribution ID: 8

Type: **not specified**

Linac 4

Presenter: VRETENAR, Maurizio (CERN)

Contribution ID: 9

Type: **not specified**

SPL

Presenter: GAROBY, Roland (CERN)

Contribution ID: **10**

Type: **not specified**

PS2

Presenter: Dr BENEDIKT, Michael (CERN)

Contribution ID: **11**

Type: **not specified**

PS2

Contribution ID: 12

Type: **not specified**

Linac 4

Presenter: VRETENAR, Maurizio (CERN)

Contribution ID: 13

Type: **not specified**

Linac 4

Presenter: VRETENAR, Maurizio (CERN)

Contribution ID: **14**

Type: **not specified**

SPL

Presenter: GAROBY, Roland (CERN)

Contribution ID: 15

Type: **not specified**

PS2

Contribution ID: 16

Type: **not specified**

SPS Upgrade

Presenter: SHAPOSHNIKOVA, Elena (AB/RF CERN)

Contribution ID: 17

Type: **not specified**

FAIR SIS 100/300 design

Presenter: Dr SPILLER, Peter (GSI)

Contribution ID: **18**

Type: **not specified**

FAIR High-intensity beam dynamics

Presenter: Dr BOINE-FRANKENHEIM, Oliver (GSI)

Contribution ID: **19**

Type: **not specified**

Discussions

Contribution ID: 20

Type: **not specified**

SC High-field magnets

Presenter: Prof. ROSSI, Lucio (CERN)

Contribution ID: 21

Type: **not specified**

Sc fast-ramping magnets

Presenter: Mr BOTTURA, Luca (CERN)

Contribution ID: 22

Type: **not specified**

Update on FFAGs

Presenter: MEOT, Francois (LPSC IN2P3 Grenoble)

Contribution ID: 23

Type: **not specified**

Crab cavities

Tuesday, 25 November 2008 16:00 (30 minutes)

Presenter: CALAGA, Rama (BNL)

Session Classification: Session 8

Contribution ID: 24

Type: **not specified**

Collimation phase II

Tuesday, 25 November 2008 16:30 (30 minutes)

Presenter: ASSMANN, Ralph (CERN)

Session Classification: Session 8

Contribution ID: 25

Type: **not specified**

Crystal Collimation

Tuesday, 25 November 2008 17:00 (30 minutes)

Presenter: SCANDALE, Walter (CERN)

Session Classification: Session 8

Contribution ID: 26

Type: **not specified**

Beam Instrumentation highlights

Monday, 24 November 2008 18:15 (30 minutes)

Presenter: SCHMICKLER, Hermann (CERN)

Session Classification: Session 4.5

Contribution ID: 27

Type: **not specified**

E-Cloud effects for PS2, SPS(+), and LHC

Tuesday, 25 November 2008 14:30 (20 minutes)

Primary author: RUMOLO, Giovanni (CERN)

Presenter: RUMOLO, Giovanni (CERN)

Session Classification: Session 7

Contribution ID: 28

Type: **not specified**

E-Cloud diagnostics & observations

Tuesday, 25 November 2008 14:50 (20 minutes)

Primary author: JIMENEZ, Jose Miguel (CERN)

Presenter: JIMENEZ, Jose Miguel (CERN)

Session Classification: Session 7

Contribution ID: 29

Type: **not specified**

E-Cloud mitigation:surface treatment

Tuesday, 25 November 2008 15:10 (20 minutes)

Primary author: CHIGGIATO, Paolo (CERN)

Presenter: CHIGGIATO, Paolo (CERN)

Session Classification: Session 7

Contribution ID: **30**

Type: **not specified**

Crab cavities

Presenter: CALAGA, Rama

Contribution ID: **31**

Type: **not specified**

Collimation phase II

Presenter: Dr ASSMANN, Ralph (CERN)

Contribution ID: 32

Type: **not specified**

Crystal Collimation

Presenter: SCANDALE, Walter (CERN)

Contribution ID: 33

Type: **not specified**

Phase-I Upgrade

Monday, 24 November 2008 09:30 (30 minutes)

Presenter: OSTOJIC, Ranko (CERN)

Session Classification: Session 1

Contribution ID: 34

Type: **not specified**

Phase-II Upgrade scenarios

Monday, 24 November 2008 10:00 (30 minutes)

Presenter: ZIMMERMANN, Frank (CERN)

Session Classification: Session 1

Contribution ID: 35

Type: **not specified**

Experiments' view of LHC Upgrade

Monday, 24 November 2008 10:30 (30 minutes)

Presenter: HESSEY, Nigel (NIKHEF)

Session Classification: Session 1

Contribution ID: 36

Type: **not specified**

Experiment machine Interface

Monday, 24 November 2008 11:30 (30 minutes)

Presenter: TSESMELIS, Emmanuel (CERN)

Session Classification: Session 2

Contribution ID: 37

Type: **not specified**

Energy Deposition

Monday, 24 November 2008 12:00 (30 minutes)

Primary author: CERUTTI, Francesco (CERN)

Presenter: CERUTTI, Francesco (CERN)

Session Classification: Session 2

Contribution ID: **38**

Type: **not specified**

Lessons from HERA Upgrade

Monday, 24 November 2008 12:30 (30 minutes)

Presenter: HOLZER, Bernhard (DESY)

Session Classification: Session 2

Contribution ID: **39**

Type: **not specified**

Linac 4

Monday, 24 November 2008 14:30 (30 minutes)

Presenter: VRETENAR, Maurizio (CERN)

Session Classification: Session 3

Contribution ID: 40

Type: **not specified**

SPL

Monday, 24 November 2008 15:00 (30 minutes)

Presenter: GAROBY, Roland (CERN)

Session Classification: Session 3

Contribution ID: 41

Type: **not specified**

PS2

Monday, 24 November 2008 15:30 (30 minutes)

Primary author: BENEDIKT, Michael (CERN)

Presenter: BENEDIKT, Michael (CERN)

Session Classification: Session 3

Contribution ID: 42

Type: **not specified**

SPS Upgrade

Monday, 24 November 2008 16:30 (30 minutes)

Presenter: SHAPOSHNIKOVA, Elena (AB/RF CERN)

Session Classification: Session 4

Contribution ID: 43

Type: **not specified**

FAIR SIS100/300 design

Monday, 24 November 2008 17:00 (30 minutes)

Presenter: SPILLER, Peter (GSI)

Session Classification: Session 4

Contribution ID: 44

Type: **not specified**

FAIR high-intensity beam dynamics

Monday, 24 November 2008 17:30 (30 minutes)

Presenter: BOINE-FRANKENHEIM, Oliver (GSI)

Session Classification: Session 4

Contribution ID: 45

Type: **not specified**

(no title)

Contribution ID: 46

Type: **not specified**

SC High-field magnets

Tuesday, 25 November 2008 09:00 (20 minutes)

Presenter: ROSSI, Lucio (CERN)

Session Classification: Session 5

Contribution ID: 47

Type: **not specified**

SC fast-ramping magnets

Tuesday, 25 November 2008 09:20 (20 minutes)

Presenter: BOTTURA, Luca (CERN)

Session Classification: Session 5

Contribution ID: 48

Type: **not specified**

Update on FFAGs

Tuesday, 25 November 2008 10:00 (20 minutes)

Presenter: MEOT, Francois (CEA)

Session Classification: Session 5

Contribution ID: 49

Type: **not specified**

Beam-beam & beam-beam compensation at LHC

Tuesday, 25 November 2008 11:00 (30 minutes)

Presenter: KOUTCHOUK, Jean-Pierre (CERN)

Session Classification: Session 6

Contribution ID: 50

Type: **not specified**

Early separation scheme for the LHC upgrade

Tuesday, 25 November 2008 11:30 (30 minutes)

Presenter: STERBINI, Guido (CERN/EPFL)

Session Classification: Session 6

Contribution ID: 51

Type: **not specified**

LR & HO beam-beam compensation at RHIC with lessons for LHC

Tuesday, 25 November 2008 12:00 (30 minutes)

Presenter: FISCHER, Wolfram (BNL)

Session Classification: Session 6

Contribution ID: 52

Type: **not specified**

(no title)

Contribution ID: 53

Type: **not specified**

Discussions

Primary authors: Dr ZIMMERMANN, Frank (AB/ABP); SCANDALE, Walter (CERN)

Presenters: Dr ZIMMERMANN, Frank (AB/ABP); SCANDALE, Walter (CERN)

Contribution ID: 54

Type: **not specified**

Discussion

Monday, 24 November 2008 18:45 (1h 15m)

Primary authors: TODESCO, Ezio (CERN); ZIMMERMANN, Frank (CERN)

Presenters: TODESCO, Ezio (CERN); ZIMMERMANN, Frank (CERN)

Session Classification: Session 4.5

Contribution ID: 55

Type: **not specified**

discussion

Primary authors: Dr ZIMMERMANN, Frank (AB/ABP); SCANDALE, Walter (CERN)

Presenters: Dr ZIMMERMANN, Frank (AB/ABP); SCANDALE, Walter (CERN)

Contribution ID: 56

Type: **not specified**

Welcome & introductory remarks

Monday, 24 November 2008 09:20 (10 minutes)

Primary author: EVANS, Lyn (CERN)

Presenter: EVANS, Lyn (CERN)

Session Classification: Welcome & Opening

Contribution ID: 57

Type: **not specified**

Creating and accelerating flat bunches

Tuesday, 25 November 2008 14:00 (30 minutes)

Primary author: BHAT, Chandrashekhara (FNAL)

Presenter: BHAT, Chandrashekhara (FNAL)

Session Classification: Session 7

Contribution ID: 58

Type: **not specified**

Pulsed magnets with curved shape for FAIR

Tuesday, 25 November 2008 09:40 (20 minutes)

Primary author: FABBRICATORE, Pasquale (INFN)

Presenter: FABBRICATORE, Pasquale (INFN)

Session Classification: Session 5

Contribution ID: 59

Type: **not specified**

Discussion

Tuesday, 25 November 2008 10:20 (10 minutes)

Session Classification: Session 5

Contribution ID: **60**

Type: **not specified**

Perspectives for Future network activities

Tuesday, 25 November 2008 17:45 (15 minutes)

Presenter: KOUTCHOUK, Jean-Pierre (CERN)

Session Classification: Session 8.5

Contribution ID: **61**

Type: **not specified**

Discussion

Tuesday, 25 November 2008 18:00 (1 hour)

Primary author: Dr ZIMMERMANN, Frank (AB/ABP)

Presenter: Dr ZIMMERMANN, Frank (AB/ABP)

Session Classification: Session 8.5

Contribution ID: **62**

Type: **not specified**

Closing Cocktail

Tuesday, 25 November 2008 19:00 (1 hour)

Session Classification: Session 8.5