

LIU Day 2014

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Friday, 11 April 2014 08:30 (5 minutes)

Presenter: BORDRY, Frederick (CERN)

Session Classification: Session 1

Contribution ID: 1

Type: **not specified**

Welcome & LIU project news (Highlights 2013, 2014 objectives...) 20'+5'

Friday, 11 April 2014 08:35 (25 minutes)

Presenter: GAROBY, Roland (CERN)

Session Classification: Session 1

Contribution ID: 2

Type: **not specified**

LHC expectations on injectors (after LS1 and in the long term...) 20'+10'

Friday, 11 April 2014 09:00 (30 minutes)

Presenter: DE MARIA, Riccardo (CERN)

Session Classification: Session 1

Contribution ID: 3

Type: **not specified**

**Beams after LS1 (e-cloud status in PS and SPS,
scrubbing plans in SPS and LHC, BCMS for 25 ns in
LHC, 8b+4e option, ...) 10'+10'**

Friday, 11 April 2014 09:30 (20 minutes)

Presenter: RUMOLO, Giovanni (CERN)

Session Classification: Session 1

Contribution ID: 4

Type: **not specified**

Linac4 commissioning overview 10'+10'

Friday, 11 April 2014 09:50 (20 minutes)

Presenter: LOMBARDI, Alessandra (CERN)

Session Classification: Session 1

Contribution ID: 5

Type: **not specified**

H- ion source development programme 10'+10'

Friday, 11 April 2014 10:30 (20 minutes)

Presenter: LETTRY, Jacques (CERN)

Session Classification: Session 2

Contribution ID: 6

Type: **not specified**

Linac4 Drift Tube Linac 10'+10'

Friday, 11 April 2014 10:50 (20 minutes)

Presenter: RAMBERGER, Suitbert (CERN)

Session Classification: Session 2

Contribution ID: 7

Type: **not specified**

New PSB beam dump 10'+10'

Friday, 11 April 2014 11:10 (20 minutes)

Presenter: PERILLO MARCONE, Antonio (CERN)

Session Classification: Session 2

Contribution ID: 8

Type: **not specified**

PSB injection beam dynamics 10'+10'

Friday, 11 April 2014 11:30 (20 minutes)

Presenter: BRACCO, Chiara (CERN)

Session Classification: Session 2

Contribution ID: 9

Type: **not specified**

PS: longitudinal instabilities and damper 10'+10'

Friday, 11 April 2014 11:50 (20 minutes)

Presenter: VENTURA, Letizia

Session Classification: Session 2

Contribution ID: **10**

Type: **not specified**

PS: new “one-turn delay”feedbacks 10'+10'

Friday, 11 April 2014 12:10 (20 minutes)

Presenter: PERRELET, Damien (CERN)

Session Classification: Session 2

Contribution ID: 11

Type: **not specified**

PS: transverse beam dynamics issues 15'+10'

Friday, 11 April 2014 14:00 (25 minutes)

Presenter: WASEF, Raymond (Institut National Polytechnique de Grenoble (FR))

Session Classification: Session 3

Contribution ID: 12

Type: **not specified**

SPS: instabilities and impedance model in longitudinal and transverse planes 2x10'+15'

Friday, 11 April 2014 14:25 (35 minutes)

Presenters: ZANNINI, Carlo (CERN); VARELA CAMPELO, Jose Enrique (CERN)

Session Classification: Session 3

Contribution ID: 13

Type: **not specified**

SPS to LHC transfer line collimation 15'+10'

Friday, 11 April 2014 15:00 (25 minutes)

Presenter: KAIN, Verena (CERN)

Session Classification: Session 3

Contribution ID: 14

Type: **not specified**

LEIR model (plan for understanding/upgrading LEIR performance limitations) 10'+10'

Friday, 11 April 2014 15:45 (20 minutes)

Presenter: BODENDORFER, Michael Andreas (CERN)

Session Classification: Session 4

Contribution ID: 15

Type: **not specified**

New ion injection system in the SPS (mode of operation with beam, beam optics, hardware) 10'+10'

Friday, 11 April 2014 16:05 (20 minutes)

Presenter: KRAMER, Thomas (CERN)

Session Classification: Session 4

Contribution ID: 16

Type: **not specified**

Slip stacking in the SPS (mode of operation with beam, simulations, scheduled tests and implementation) 10'+10'

Friday, 11 April 2014 16:25 (20 minutes)

Presenter: ARGYROPOULOS, Theodoros

Session Classification: Session 4