LIU 2013

Report of Contributions

https://indico.cern.ch/e/238152
Welcome & LIU project news 8’+7’

Friday, 12 April 2013 08:35 (15 minutes)

**Presenter:** GAROBY, Roland (CERN)

**Session Classification:** General
Linac4 construction status and plans 20’+10’

Friday, 12 April 2013 08:50 (30 minutes)

Presenter:  VRETENAR, Maurizio (CERN)
Session Classification:  General
Progress in the PSB (Low emittance, space charge...)
10’+10’

Friday, 12 April 2013 09:20 (20 minutes)

Presenter: BENEDETTO, Elena (CERN)
Session Classification: Beam Studies
Progress in the PS (Xverse damper, resonance compensation, impedance...) 10’+10’

Friday, 12 April 2013 09:40 (20 minutes)

Presenter: STERBINI, Guido (CERN)
Session Classification: Beam Studies
Progress in the SPS (transfer efficiency, beam instabilities, ...) 10'+10’

Friday, 12 April 2013 10:00 (20 minutes)

**Presenter:** ARGYROPOULOS, Theodoros (National Technical Univ. of Athens (GR))

**Session Classification:** Beam Studies
Latest results in the 3 MeV test place (RFQ, ion source, chopper...) 10'+10'

Friday, 12 April 2013 10:40 (20 minutes)

Presenter: BELLODI, Giulia (CERN)
Session Classification: Highlights 2012-2013
H-injection system in the PSB 10’+10’

Friday, 12 April 2013 11:00 (20 minutes)

Presenter: WETERINGS, Wim (CERN)
Session Classification: Highlights 2012-2013
Finemet cavities: status and plan for PSB RF and PS damper during LS1 10’+10’

Friday, 12 April 2013 11:20 (20 minutes)

Presenter: PAOLUZZI, Mauro (CERN)
Session Classification: Highlights 2012-2013
Digital LLRF 10’+10’

Friday, 12 April 2013 11:40 (20 minutes)

Presenter: ANGOLETTA, Maria Elena (CERN)

Session Classification: Highlights 2012-2013
BCMS beam results (up to LHC...) 10’+10’

Friday, 12 April 2013 12:00 (20 minutes)

Presenter:  HANCOCK, Steven (CERN)
Session Classification:  Highlights 2012-2013
Potential of the wide band transverse damper 5’+5’

Friday, 12 April 2013 12:20 (10 minutes)

Presenter:  KOTZIAN, Gerd (CERN)
Session Classification:  Highlights 2012-2013
Q20 in SPS 10’+10’

Friday, 12 April 2013 14:00 (20 minutes)

Presenter:  BARTOSIK, Hannes (Physics Division)
Session Classification:  Highlights 2012-2013 (part 2)
Progress on e-clouds (PS and SPS) 10’+10’

Friday, 12 April 2013 14:20 (20 minutes)

Presenter: IADAROLA, Giovanni (Universita e INFN (IT))

Session Classification: Highlights 2012-2013 (part 2)
Results and plans for Lead ions 10’+10’

Friday, 12 April 2013 14:40 (20 minutes)

Presenter: MANGLUNKI, Django (CERN)
Session Classification: Highlights 2012-2013 (part 2)
PSB (new dump, new PCs for multipoles,...) 10’+10’

*Friday, 12 April 2013 15:20 (20 minutes)*

**Presenter:** Dr HANKE, Klaus (CERN)

**Session Classification:** Planned changes during LS1
PS (shielding, long, damper,...) 10’+10’

Friday, 12 April 2013 15:40 (20 minutes)

Presenter: Dr GILARDONI, Simone (CERN)

Session Classification: Planned changes during LS1
SPS (new BWS, 800 MHz upgrade...) 10’+10’

Friday, 12 April 2013 16:00 (20 minutes)

Presenter: Dr GODDARD, Brennan (CERN)

Session Classification: Planned changes during LS1
Contribution ID: 17

Welcome

Friday, 12 April 2013 08:30 (5 minutes)

Presenter: MYERS, Steve (CERN)
Session Classification: General