

Session Program

1-5 Oct 2007



CARE-HHH-APD BEAM'07

Session 1 Beam losses, halo generation, and Collimation

CERN, AT Auditorium (30/7-018)
AT Auditorium (30/7-018)

Tuesday 2 October

14:00

Session 1 Beam losses, halo generation, and Collimation

Session | Location: CERN, AT Auditorium (30/7-018), AT Auditorium (30/7-018)

14:00–14:30 Performance and beam losses in the SIS18 synchrotron

Speaker

Dr Peter Spiller

Location

CERN, AT Auditorium (30/7-018), AT Auditorium (30/7-018)

14:30–15:00 Beam Losses in the PS during CT Extraction

Speakers

Mr Javier Barranco, Dr Simone Gilardoni

Location

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15:00–15:30

Measured and simulated loss maps with LHC collimators in the SPS and LHC

Speaker

Dr Stefano Redaelli

Location

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15:30–16:00 Ion and Proton Loss Patterns at the SPS and LHC

Location

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16:00–16:30 Coffee break

16:30–17:00 Analysis of Resonances Induced by the SIS18 Electron Cooler

Speaker

Dr Stefan Sorge

Location

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17:00–17:30 Lattice and collimation concept for the FAIR synchrotrons

Speakers

Mr Carsten Omet, Dr Peter Spiller

Location

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17:30–18:00

Resonance Trapping, Stochastic Diffusion and Incoherent Emittance Growth Induced by Structured Electron-cloud Pinch

Speakers

Dr Frank Zimmermann, Dr Giuliano Franchetti

Location

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18:00–18:30

Loss maps of RHIC

Speaker

Dr Guillaume Robert-Demolaize

Location

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18:30–19:00

Discussion

Location

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19:00