Session Program

10-14 Jun 2024

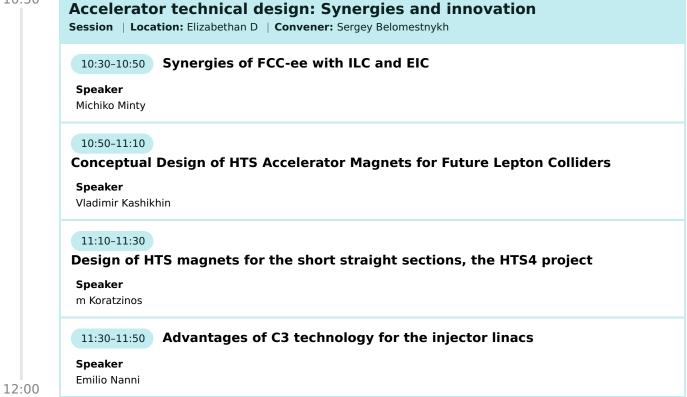


FCC Week 2024 Accelerator technical design

The Westin St. Francis San Francisco on Union Square 335 Powell St, San Francisco, CA 94102, United States

Monday 10 June

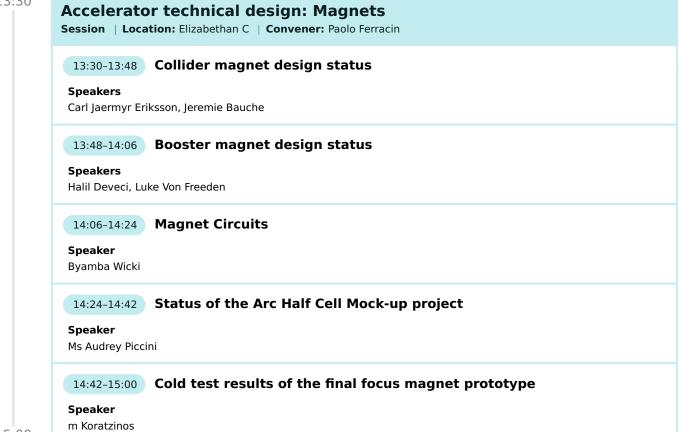
10:30



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Tuesday 11 June

13:30



15:00

Wednesday 12 June

10:30 Accelerator technical design: Injection & instrumentation Session | Location: Elizabethan C | Convener: John D Fox 10:30-10:48 Septa hardware systems Speaker Jan Borburgh 10:48-11:06 Overview of and Challenges for the FCC-ee Fast Pulsed Beam Transfer Systems Speaker Giorgia Favia 11:06-11:24 Studies on an electro-optical longitudinal bunch profile monitor for FCC-ee Speaker Micha Reißig 11:24-11:42 Transverse beam size monitoring in FCC Speaker Daniele Butti 11:42-12:00 BPM design studies Speaker **Emily Rose Howling** 12:00 13:30 Accelerator technical design: Vacuum and radiations **Session** | **Location**: Elizabethan C | **Convener**: John Theodore Seeman 13:30-13:52 Vacuum design status **Speakers** Cedric Garion, Roberto Kersevan 13:52-14:14 Synchrotron radiation absorber design Speaker Marco Morrone 14:14-14:36 Radiation and shielding in the FCC-ee arcs Speaker Anton Lechner 15:00 15:30 Accelerator technical design: Beam Intercepting devices Session | Location: Elizabethan C | Convener: Andrei Seryi 15:30-15:50 Beamstrahlung dump concepts Speaker Dr Marco Calviani

15:50-16:10 Beamstrahlung monitor

Speaker
Dr Dmitri Liventsev

16:10-16:30 Requirements for collimation system and R&D paths

Speaker
Antonio Perillo Marcone

16:30-16:50 Overview of the FCC-ee alignment and monitoring study

Speaker
Leonard Watrelot

17:00