

Session Program

22-24 Aug 2016

ICFA Mini Workshop on High Order Modes in Superconducting Cavities 2016

Student Session

Warnemünde, Konferenzsaal A
Technologiezentrum Warnemünde, Friedrich-Barnewitz Straße 5, 18119 Rostock Warnemünde

Tuesday 23 August

09:00

Student Session: Simulation

Session |

Location: Warnemünde, Konferenzsaal A, Technologiezentrum Warnemünde, Friedrich-Barnewitz Straße 5, 18119 Rostock Warnemünde

09:00–09:30

Eigenvalue Tracking for the Sensitivity Analysis of Higher Order Modes

Speaker

Niklas Georg

09:30–10:00

Cavity design study for the Higgs and Top running modes of the FCC-ee

Speaker

Shahnam Gorgi Zadeh

10:00–10:30

Wakefield Calculation in Dielectrically Lined Rectangular Waveguides Based on a Semi-Analytical Eigenmode Expansion

Speaker

Franziska Reimann

10:30

13:30

Student Session: Measurements

Session |

Location: Warnemünde, Konferenzsaal A, Technologiezentrum Warnemünde, Friedrich-Barnewitz Straße 5, 18119 Rostock Warnemünde

13:30–14:00

HOM-based Cavity Alignment Measurement at FLASH

Speaker

Thorsten Hellert

14:00–14:30

Pre-installation spectral response analysis of the HiLumi LHC crab cavity HOM couplers

Speaker

Mitchell James Alexander

14:30–15:00

Higher Order Modes based Beam Phase Measurements at the European XFEL

Speaker

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15:00