



# EPS-HEP2023 conference

## Wednesday 23 August 2023

### T13 Accelerators for HEP - Hörsaal H (08:30 - 10:30)

time	[id] title	presenter
08:30	[349] Status and prospects of the HL-LHC project	ZERLAUTH, Markus
08:50	[359] Impact of accelerator physics on van der Meer luminosity calibrations at the LHC	KOZANECKI, Witold
09:05	[604] Beam-beam interaction-induced bias to precision luminosity measurement	WANCZYK, Joanna
09:20	[521] TWOCRYST: a proof-of-principle of a double-crystal setup for fixed-target experiments at the Large Hadron Collider (LHC)	REDAELLI, Stefano
09:35	[753] Status of the International Muon Collider Complex Study at 10 TeV	SKOUFARIS, KYRIACOS
09:55	[783] Machine-Detector interface for multi-TeV Muon Collider	LUCCHESI, Donatella
10:10	[556] Green Accelerators? Lessons learned from ESS.	Dr SUNESESSON, Anders

### T13 Accelerators for HEP - Hörsaal H (16:30 - 18:30)

time	[id] title	presenter
16:30	[192] The AWAKE Run 2 programme and beyond	WING, Matthew
16:50	[631] LhARA, the Laser-hybrid Accelerator for Radiobiological Applications	LONG, Kenneth
17:05	[737] A hybrid, asymmetric, linear Higgs factory based on plasma-wakefield and radio-frequency acceleration	Prof. FOSTER, Brian
17:20	[799] Status of the PWFA experiment FLASHForward	Mr WESCH, Stephan
17:35	[328] An Accelerator R&D Roadmap for Energy Recovery Linacs (ERLs)	D'HONDT, Jorgen
17:55	[317] Future Colliders using Recycling Energy-Recovery Linacs	LITVINENKO, Vladimir
18:15	[351] bERLinPro@SEALab: A contribution to European Accelerator Roadmap for ERLs	NEUMANN, Axel

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## T13 Accelerators for HEP - Hörsaal H (08:30 - 11:00)

time	[id] title	presenter
08:30	[217] SuperKEKB Status	Prof. MASUZAWA, Mika
08:50	[327] Status and overview of CEPC	WANG, Na
09:10	[332] Status and Perspectives for FCC-ee Detector Background Studies	CIARMA, Andrea
09:25	[460] The Cool Copper Collider: An Advanced Concept for a Future Higgs Factory	NANNI, Emilio
09:45	[559] ILC and CLIC project status and plans	Prof. BURROWS, Philip
10:00	[444] Status of the ILC and the ITN	ENOMOTO, yoshinori
10:15	[581] CLIC X-band technology developments and their use in compact accelerator for research, medical and industry.	DOEBERT, Steffen
10:30	[635] R&D for positron sources at high-energy lepton colliders	MOORTGAT-PICK, Gudrid
10:45	[684] Pulsed solenoid as an optical matching device at the ILC undulator-based positron source	TENHOLT, Carmen