

EPS-HEP2019

Friday, July 12, 2019

Accelerators for HEP - ICC - Baekeland 3 (2:30 PM - 6:30 PM)

-Conveners: **Xavier Buffat; Manuela Boscolo**

time	[id] title	presenter
2:30 PM	[M68] Physics Beyond Colliders at CERN	LAMONT, Mike
2:55 PM	[M42] Gamma Factory for CERN initiative — progress report	DUTHEIL, Yann
3:15 PM	[M88] Outlook for Nuclear Collisions in the LHC after Run 2	JOWETT, John
3:35 PM	[M99] NICA accelerator complex project at JINR	KAZINOVA, Olha
4:00 PM	Coffee break	
4:30 PM	[M0] Crab cavities for the HL-LHC : Status and first tests with beams at the SPS	CALAGA, Rama
4:50 PM	[M41] Recent developments and applications of crystal channeling at the CERN Large Hadron Collider	REDAELLI, Stefano
5:10 PM	[M89] Landau Damping of coherent beam instabilities: challenges at future high-energy hadron colliders	PIELONI, Tatiana
5:30 PM	[M88] Application of machine learning techniques at the CERN Large Hadron Collider	VAN DER VEKEN, Frederik
5:50 PM	[M51] The Large Hadron-electron Collider: status and plans	KLEIN, Max
6:10 PM	[M79] DAFNE as Test Facility for future colliders	DE SANTIS, Antonio

Saturday, July 13, 2019

Accelerators for HEP - Campus Ledeganck - Aud. 6 (9:00 AM - 1:00 PM)

-Conveners: **Xavier Buffat; Manuela Boscolo**

time	[id] title	presenter
9:00 AM	M178 Phase 3 beam commissioning of SuperKEKB	Dr OKI, Toshiyuki
9:25 AM	M48 A 3-16 GeV electron beam facility at CERN for particle physics experiments and accelerator studies	STAPNES, Steinar
9:45 AM	M11 Beam-Beam Effects and Parameter Optimization for FCC-ee	Dr SHATILOV, Dmitry
10:10 AM	M14 Optics Corrections and Emittance Tuning for FCC-ee	Dr CHARLES, Tessa CHARLES, Tessa
10:30 AM	M0 Highly Efficient RF Power Sources	SYRATCHEV, Igor
10:50 AM	Coffee break	
11:20 AM	M0 Particle physics applications of the AWAKE acceleration scheme	Dr HARTIN, Anthony
11:40 AM	M6 The CLIC accelerator project: status and plans	BURROWS, Philip Nicholas
12:00 PM	M7 Muon Collider: A path to the future?	SCHULTE, Daniel
12:20 PM	M0 Challenges of the LEMMA positron-driven muon collider design	PASTRONE, Nadia
12:40 PM	M5 The High Intensity Muon Beam (HiMB) project at PSI	PAPA, Angela