

TIPP 2021

Monday, May 24, 2021

Plenary: Monday Plenary 1 (5:30 AM - 7:10 AM)

-Conveners: Petra Merkel; Liangjian Wen

time	[id] title	presenter
5:30 AM	[M26] Welcome	TRIGGER, Isabel
5:35 AM	[M28] CEPC	WANG, Jianchun
5:55 AM	[M29] Low Energy e+e- Colliders	KOOP, Ivan KOOP, Ivan
6:15 AM	[M30] Status and perspectives of the ILC and CLIC studies	LIST, Benno
6:45 AM	[M31] New technology and breakthroughs in axion dark matter search	Prof. SEMERTZIDIS, Yannis
7:05 AM	[M27] Introduction to poster sessions	DAVID, Claire

Plenary: Monday Plenary 2 (7:30 AM - 9:15 AM)

-Conveners: Craig Woody; Katherine Dunne

time	[id] title	presenter
7:30 AM	[M32] The Electron-Ion Collider: A collider to unravel the mysteries of visible matter - Its Experimental Equipment	ASCHENAUER, elke-caroline
7:55 AM	[M33] Detector challenges from HL-LHC to FCC	RIEGLER, Werner
8:25 AM	[M34] The physics and engineering of total-body PET	BERG, Eric
8:50 AM	[M45] Technologies for manipulating and measuring antihydrogen for fundamental physics	FUJIWARA, Makoto

Plenary: Monday Plenary 3 (9:30 AM - 11:00 AM)

-Conveners: Giuliana Fiorillo; Carsten Rott

time	[id] title	presenter
9:30 AM	[M35] Rare process searches	PAPA, Angela
10:00 AM	[M36] Highlights of Dark matter detector technologies	PIRO, Marie-Cécile
10:30 AM	[M37] Neutrino technologies	SCHOLBERG, Kate

Friday, May 28, 2021

Plenary: Friday Plenary 1 (5:30 AM - 7:10 AM)

-Conveners: Wataru Ootani; Peter Fischer

time	[id] title	presenter
5:30 AM	[M85] Launch and first results of Mini-EUSO telescope, observing UV emissions of cosmic and terrestrial origin from the International Space Station	MARCELLI, Laura
5:50 AM	[M70] Performance and Running Experience of the Belle II Silicon Vertex Detector	NAKAMURA, Katsuro
6:10 AM	[M87] Hybrid pixel detectors with on-chip event selection	CAMPBELL, Michael
6:30 AM	[M28] The GRANDProto300 antenna and acquisition board	HABRAKEN, Rene
6:50 AM	[M15] HGCROC: the front-end readout ASIC for the CMS High Granularity Calorimeter	Mr THIENPONT, Damien EXTIER, Sebastien

Plenary: Friday Plenary 2 (7:25 AM - 9:10 AM)

-Conveners: Shikma Bressler; Gabriella Carini

time	[id] title	presenter
7:25 AM	[M38] Highly Granular Calorimeters for Particle Flow	KRUGER, Katja
7:50 AM	[M39] State-of-the-art of Micro-Pattern Gaseous Detectors (RD51)	DALLA TORRE, Silvia
8:20 AM	[M40] Tracking Triggers for the HL-LHC	SKINNARI, Louise
8:45 AM	[M41] Fast timing silicon tracking detectors	SEIDEN, Abraham

Plenary: Friday Plenary 3 (9:25 AM - 11:00 AM)

-Conveners: Jeter Hall; Jocelyn Rebecca Monroe

time	[id] title	presenter
9:25 AM	[M62] Update on Photon Detection Module for Large-Scale Noble Liquid Experiments and Precise Timing Systems	Prof. PRATTE, Jean-Francois
9:55 AM	[M44] Skipper-CCDs and the SENSEI search for sub-GeV dark matter	UEMURA, Sho
10:20 AM	[M43] Quantum enhanced methods for ultralight dark matter searches	LEHNERT, Konrad
10:50 AM	[M46] Farewell - TIPP and roadmaps	TITOV, Maksym