

TIPP 2021

Monday 24 May 2021

Plenary: Monday Plenary 1 (05:30 - 07:10)

-Conveners: Liangjian Wen; Petra Merkel

time	[id] title	presenter
05:30	[726] Welcome	TRIGGER, Isabel
05:35	[728] CEPC	WANG, Jianchun
05:55	[729] Low Energy e+e- Colliders	KOOP, Ivan KOOP, Ivan
06:15	[730] Status and perspectives of the ILC and CLIC studies	LIST, Benno
06:45	[731] New technology and breakthroughs in axion dark matter search	Prof. SEMERTZIDIS, Yannis
07:05	[727] Introduction to poster sessions	DAVID, Claire

Plenary: Monday Plenary 2 (07:30 - 09:15)

-Conveners: Katherine Dunne; Craig Woody

time	[id] title	presenter
07:30	[732] The Electron-Ion Collider: A collider to unravel the mysteries of visible matter - Its Experimental Equipment	ASCHENAUER, elke-caroline
07:55	[733] Detector challenges from HL-LHC to FCC	RIEGLER, Werner
08:25	[734] The physics and engineering of total-body PET	BERG, Eric
08:50	[745] Technologies for manipulating and measuring antihydrogen for fundamental physics	FUJIWARA, Makoto

Plenary: Monday Plenary 3 (09:30 - 11:00)

-Conveners: Carsten Rott; Giuliana Fiorillo

time	[id] title	presenter
09:30	[735] Rare process searches	PAPA, Angela
10:00	[736] Highlights of Dark matter detector technologies	PIRO, Marie-Cécile
10:30	[737] Neutrino technologies	SCHOLBERG, Kate

Friday 28 May 2021

Plenary: Friday Plenary 1 (05:30 - 07:10)

-Conveners: Peter Fischer; Wataru Ootani

time	[id] title	presenter
05:30	[485] Launch and first results of Mini-EUSO telescope, observing UV emissions of cosmic and terrestrial origin from the International Space Station	MARCELLI, Laura
05:50	[570] Performance and Running Experience of the Belle II Silicon Vertex Detector	NAKAMURA, Katsuro
06:10	[687] Hybrid pixel detectors with on-chip event selection	CAMPBELL, Michael
06:30	[428] The GRANDProto300 antenna and acquisition board	HABRAKEN, Rene
06:50	[415] HGCROC: the front-end readout ASIC for the CMS High Granularity Calorimeter	Mr THIENPONT, Damien EXTIER, Sebastien

Plenary: Friday Plenary 2 (07:25 - 09:10)

-Conveners: Gabriella Carini; Shikma Bressler

time	[id] title	presenter
07:25	[738] Highly Granular Calorimeters for Particle Flow	KRUGER, Katja
07:50	[739] State-of-the-art of Micro-Pattern Gaseous Detectors (RD51)	DALLA TORRE, Silvia
08:20	[740] Tracking Triggers for the HL-LHC	SKINNARI, Louise
08:45	[741] Fast timing silicon tracking detectors	SEIDEN, Abraham

Plenary: Friday Plenary 3 (09:25 - 11:00)

-Conveners: Jocelyn Rebecca Monroe; Jeter Hall

time	[id] title	presenter
09:25	[462] Update on Photon Detection Module for Large-Scale Noble Liquid Experiments and Precise Timing Systems	Prof. PRATTE, Jean-Francois
09:55	[744] Skipper-CCDs and the SENSEI search for sub-GeV dark matter	UEMURA, Sho
10:20	[743] Quantum enhanced methods for ultralight dark matter searches	LEHNERT, Konrad
10:50	[746] Farewell - TIPP and roadmaps	TITOV, Maksym