

TIPP 2021

Wednesday, May 26, 2021

Sensors: Light-based detectors: Wednesday Early (5:30 AM - 7:00 AM)

-Conveners: Sunny Seo; Ali Ajmi

time	[id] title	presenter
5:30 AM	A198] A study of self-vetoing balloon vessel for liquid-scintillator detectors	OBARA, Shuhei
5:48 AM	A20] Charged particle identification performance of the TOP counters in Belle II	Dr SANDILYA, Saurabh PESTOTNIK, Rok
6:06 AM	A175] "Plans for novel Cherenkov detectors at the Super Charm-Tau Factory at Novosibirsk"	Dr HAYRAPETYAN, Avetik
6:24 AM	A166] The Upgrade II of the LHCb Calorimeter	SALOMONI, Matteo
6:42 AM	A153] Study on the possibility of neutron gamma discrimination in GAGG crystal	MA, Lishuang

Sensors: Light-based detectors: Wednesday Late (9:30 AM - 11:00 AM)

-Conveners: Mark Chen; Matej Pavin

time	[id] title	presenter
9:30 AM	A149] Performance of Photosensors in High Rate Environment for Gas Cherenkov Detector	PENG, Chao
9:48 AM	A137] Compact, Projective and Modular Ring Imaging Cherenkov Detector for Particle Identification in EIC Experiments	Prof. HE, Xiaochun
10:06 AM	A14] An imaging detector for Liquid Argon experiments	Dr TOSI, Nicolo
10:24 AM	A113] Novel approach to Xenon optical TPCs: the presence of Neutral Bremsstrahlung	Dr B. MONTEIRO, Cristina M.
10:42 AM	A116] Proton light yield of water-based liquid scintillator	CALLAGHAN, Edward

Thursday, May 27, 2021

Sensors: Light-based detectors: Thursday Middle (7:30 AM - 9:00 AM)

-Conveners: Yury Kudenko; Ryosuke AKUTSU

time	[id] title	presenter
7:30 AM	M25] Scintillator cubes for 3D neutrino detector SuperFGD	FEDOTOV, Sergei
7:48 AM	M31] Photogrammetry position calibration for water Cherenkov detectors	PROUSE, Nick
8:06 AM	M07] Preliminary tests of Plastic Scintillator Detector for the High Energy cosmic-Radiation Detection (HERD) experiment	Dr RAPPOLDI, Andrea
8:24 AM	M15] Simulation of a Compton-pair imaging calorimeter and tracking system for the next generation of MeV gamma-ray telescopes.	SERINI, Davide
8:42 AM	M51] Advances in radiation detectors based on finely-segmented PSD plastic scintillator: from fast neutrons to reactor antineutrinos	LI, Viacheslav