TIPP 2021

Wednesday, 26 May 2021

Sensors: Light-based detectors: Wednesday Early (05:30 - 07:00)

-Conveners: Ali Ajmi; Sunny Seo

time	[id] title	presenter
05:30	[598] A study of self-vetoing balloon vessel for liquid-scintillator detectors	OBARA, Shuhei
05:48	[420] Charged particle identification performance of the TOP counters in Belle II	Dr SANDILYA, Saurabh PESTOTNIK, Rok
06:06	[375] "Plans for novel Cherenkov detectors at the Super Charm-Tau Factory at Novosibirsk"	Dr HAYRAPETYAN, Avetik
06:24	[366] The Upgrade II of the LHCb Calorimeter	SALOMONI, Matteo
06:42	[553] Study on the possibility of neutron gamma discrimination in GAGG crystal	MA, Lishuang

Sensors: Light-based detectors: Wednesday Late (09:30 - 11:00)

-Conveners: Matej Pavin; Mark Chen

time	[id] title	presenter
09:30	[549] Performance of Photosensors in High Rate Environment for Gas Cherenkov Detector	PENG, Chao
09:48	[637] Compact, Projective and Modular Ring Imaging Cherenkov Detector for Particle Identification in EIC Experiments	Prof. HE, Xiaochun
10:06	[584] An imaging detector for Liquid Argon experiments	Dr TOSI, Nicolo
10:24	[623] Novel approach to Xenon optical TPCs: the presence of Neutral Bremsstrahlung	Dr B. MONTEIRO, Cristina M.
10:42	[656] Proton light yield of water-based liquid scintillator	CALLAGHAN, Edward

Thursday, 27 May 2021

Sensors: Light-based detectors: Thursday Middle (07:30 - 09:00)

-Conveners: Ryosuke AKUTSU; Yury Kudenko

time	[id] title	presenter
07:30	[425] Scintillator cubes for 3D neutrino detector SuperFGD	FEDOTOV, Sergei
07:48	[631] Photogrammetry position calibration for water Cherenkov detectors	PROUSE, Nick
08:06	[407] Preliminary tests of Plastic Scintillator Detector for the High Energy cosmic-Radiation Detection (HERD) experiment	Dr RAPPOLDI, Andrea
08:24	[515] Simulation of a Compton-pair imaging calorimeter and tracking system for the next generation of MeV gamma-ray telescopes.	SERINI, Davide
08:42	[651] Advances in radiation detectors based on finely-segmented PSD plastic scintillator: from fast neutrons to reactor antineutrinos	LI, Viacheslav