

TIPP 2021

Thursday, May 27, 2021

Sensors: Photo-detectors: Thursday Early (5:30 AM - 7:00 AM)

-Conveners: Eliza Gazda; A. Nepomuk Otte

time	[id] title	presenter
5:30 AM	[M84] Mass production and characterization of 3-inch PMTs for the JUNO experiment	WU, Diru
5:48 AM	[M52] The R&D of the Ultra Fast MCP-PMTs for High Energy Physics	QIAN, Sen
6:06 AM	[M06] Development of a hybrid single-photon imaging detector with embedded CMOS pixelated anode	FIORINI, Massimiliano
6:24 AM	[M06] Employment of nanodiamond photocathodes on MPGD-based HEP detector at the future EIC	TRILOKI, Triloki
6:42 AM	[M73] The COMPASS RICH-1 MPGD based photon detector performance	D'AGO, Daniele

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

-Conveners: Oscar Romero Matamala; Samo Korpar

time	[id] title	presenter
7:30 AM	[M08] Introducing the Dichroicon, a Spectral Photon Sorter	NAUGLE, SAMUEL
7:48 AM	[M95] Latest Technological Advances with Microchannel-Plate PMTs	LEHMANN, Albert
8:06 AM	[M24] Recent progress on development of MCP-PMT at Argonne National Laboratory	XIE, Junqi
8:24 AM	[M13] Surface passivation of single photon avalanche diodes for enhanced sensitivity in the vacuum ultraviolet range for liquid noble gas experiments	VACHON, Frédéric
8:42 AM	[M02] Development of (V)UV-Sensitive GaN Geiger-Mode Photodiodes	OTTE, A. Nepomuk

Sensors: Photo-detectors: Thursday Late (9:30 AM - 11:00 AM)

-Conveners: Darya Selivanova; Elena Popova

time	[id] title	presenter
9:30 AM	[M01] Fully Integrated CMOS SPAD Array Sensor for Optical Fibre Readout	FISCHER, Peter
9:48 AM	[M25] External Cross-talk characterization from dark avalanches	MCLAUGHLIN, Joe
10:06 AM	[M43] Cryogenic detector system for background-free Muonium observation at temperatures below 200 mK	ZHANG, Jesse
10:24 AM	[M01] Performances of the SiPMs operated at low temperature for the JUNO - TAO detector	Dr SANFILIPPO, Simone
10:42 AM	[M04] Light detection with SiPMs for the nEXO experiment	GALLINA, Giacomo