



# New and Enhanced Photosensor Technologies for Underground/underwater Neutrino Experiments (NEPTUNE 2020)

## Wednesday, 4 November 2020

### High-voltage generation, electronic read-out and signal processing (12:20 - 13:00)

time	[id] title	presenter
12:20	[8] KM3NeT PMT base developments	GAJANANA, Deepak
12:40	[9] Communication between in-ice modules and surface in IceCube Upgrade	KELLEY, John

### High-voltage generation, electronic read-out and signal processing (14:00 - 15:40)

time	[id] title	presenter
14:00	[11] Readout electronics/mainboard for mDOM	SULANKE, Karl-Heinz
14:20	[12] JUNO HV generation system	TBD, TBD
14:40	[13] JUNO Readout system	TBD, TBD
15:00	[14] mPMT electronics for mPMT in Hyper-Kamiokande	ZIEMBICKI, Marcin
15:20	[10] CHIPS and ICECube HV and readout systems	KELLEY, John

### High-voltage generation, electronic read-out and signal processing (16:10 - 16:50)

time	[id] title	presenter
16:10	[39] Design verification tests of the PMT-HV-Base for the IceCube mDOM	SCHNEIDER, Judith
16:30	[40] Electronics for Large Arrays of Photodetectors	PAOLI, Nicola