



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

**Friday, 20 July 2018**

**Calibration and Simulation - Auditorium (16:30 - 18:00)**

time	[id] title	presenter
16:30	[46] Calibration with the 40K of the KM3NeT DOM in water	Dr STRANDBERG, Bruno
17:00	[47] ToT/NPE calibration	Mr REUBELT, Jonas
17:30	[45] Studies on dark rates induced by radioactive decays in the multi-PMT digital optical module (mDOM)	UNLAND, Martin

# Saturday, 21 July 2018

## Calibration and Simulation - Auditorium (09:00 - 10:30)

time	[id] title	presenter
09:00	[53] Development of detector simulation and event reconstruction for J-PARC E61 experiment	YOSHIDA, Tomoyo
09:30	[54] ANNIE Phase II Reconstruction and LAPPDs	EVANGELIA, Drakopoulou
10:00	[55] The KM3NeT DOM simulation	KULIKOVSKIY, Vladimir

## Calibration and Simulation - Auditorium (11:00 - 12:30)

time	[id] title	presenter
11:30	[57] Stereo Calorimetry	Mr GRASSI, Marco
12:00	[66] Charged particle beam test with multi-PMT	Dr HARTZ, Mark