



# 7th Conference on PET/MR and SPECT/MR

## Wednesday, 23 May 2018

### Session 11 - Instrumentation: detectors and electronics - Room Elena (11:00 - 12:40)

-Conveners: Giancarlo Sportelli

time	[id] title	presenter
11:00	[19] A Novel Method for Determining the Intrinsic Detector Resolution on Monolithic Crystals	GONZALEZ, Antonio
11:20	[17] A novel DOI Positioning Algorithm for Monolithic Scintillator Crystals in PET based on Gradient Tree Boosting	MÜLLER, Florian
11:40	[44] Characterisation of prototype SiGe monolithic pixel detectors in the TT-PET scanner	FORSHAW, Dean
12:00	[49] First Measurements with the PETsys TOFPET2 ASIC Evaluation Kit	SCHUG, David
12:20	[50] MRI compatible power supply for PET detectors of an integrated PET/MR scanner	GAGLIARDI, Vito