



# TIPP 2020

## Thursday, 28 May 2020

### Technology Transfer: Block 1 (09:00 - 10:30)

time	[id] title	presenter
09:00	[48] A Large Area GEMPix detector for treatment plan verification in hadron therapy	Ms MAIA OLIVEIRA, Andreia Cristina
09:18	[20] Development and Testing of Multi-Radiation Systems for the Characterisation of Nuclear Facilities.	SEITZ, Bjoern
09:36	[38] Pixelated silicon detectors for the measurement of small radiation fields in proton therapy	Ms SCHILLING, Isabelle
09:54	[181] Fragmentation Measurements In Particle Therapy: Status and plans of the FOOT Experiment	Dr DI RUZZA, Benedetto
10:12	[216] Monitoring Novel Proton Radiotherapy Treatment Modalities using MAPS	

### Technology Transfer: Block 2 (11:00 - 12:30)

time	[id] title	presenter
11:00	[76] Development of a GridPix X-ray polarimeter	Mr GRUBER, Markus
11:18	[218] Optimisation of Silicon Strip Trackers for Proton Computed Tomography	
11:36	[111] Novel neutron detectors with high spatial and time resolution and their readout electronics	LUPBERGER, Michael
11:54	[184] The active Pulse Tube noise cancellation technique of the CUORE experiment	D'ADDABBO, Antonio
12:12	[238] Single Photon Air Analyser	

### Technology Transfer: Block 3 (16:00 - 17:30)

time	[id] title	presenter
16:00	[159] Innovative and flexible radiation monitoring systems for high-energy experiments	
16:18	[193] NanoRadMet: Development of Multi-Purpose, Low Mass, Beam Profile Monitors by Nanometric Metal Films Deposition	
16:36	[132] Muon tomography using Micromegas detectors at CEA Saclay	Ms LEHURAU, Marion
16:54	[168] Gaseous Tracking Detectors at the Sakurajima Muography Observatory	Dr HAMAR, Gergo
17:12	[251] The Curious Cryogenic Fish (CCF): Development of a diagnostic robot for large cryostats	MADERA, Alfonso