ID#	Title	Presenter	Time	Track
140	Performance of the ALICE upgraded Inner Tracking System	Jian Liu	**Tu-12:00**	Application
155	End-to-end simulations of the MUon RAdiography of VESuvius experiment	Amrutha Samalan	**Tu-12:02**	Application
188	Nuclear waste monitoring and hazard detection software for Timepix3 detector network	Lukas Meduna	**Tu-12:04**	Application
211	The GEM Gas Monitoring system: using a gaseous detector as a gas detector for CMS Triple-GEM safe operation	Davide Fiorina	**Tu-12:06**	Application
218	Module development for the ATLAS ITk Pixel Detector	Silke Möbius	**Tu-12:08**	Application
230	BLEMAB European project: muon imaging technique applied to blast furnaces	Lorenzo Bonechi	**Tu-12:10**	Application
232	Characterization of primary and stray radiation produced in FLASH electron beams with Flex chip-assembly TimePIX3 pixel detectors	Cristina Balan	**Tu-12:12**	Application
250	MiniPIX Timepix3 – a miniaturized radiation camera with onboard data processing for the online measurement of particle fluxes and d	Carlos Granja	**Tu-12:14**	Application
255	Optimization of pixel size and propagation distance in X-ray phase-contrast virtual histology	Sandro Donato	**Tu-12:16**	Application
257	A 144-channel Gamma-Ray Spectrometer with High Dynamic Range and Embedded Machine Learning Algorithms for Position Sensitivi	Giacomo Ticchi	**Tu-12:18**	Application
263	High-contrast proton radiography of thin samples with the pixel detector Timepix3	Václav Olšanský	**Tu-12:20**	Application
276	Characterisation of a double-sized Timepix3 mini-tracker for nuclear fragment detection in carbon-ion radiotherapy	Laurent Kelleter	**Tu-12:22**	Application
208	Improved algorithms for determination of particle directions in space with Timepix3	Petr Manek	**Tu-12:24**	Application
286	An improved method to assess the incident angle and LET of protons using a compact Timepix-based detector	Racell Nabha	**Tu-12:26**	Application
288	Three-dimensional visualization of a beta-emitting nuclide by combining a directional Geiger-Mueller counter and Structure from Moti	Yuki Sato	**Tu-12:28**	Application
164	SPECTRUM 1k – Integrated Circuit for Medical Imaging Designed in CMOS 40 nm	Piotr Kmon	**We-12:00**	Front end e
210	Portable Muon Telescope for multidisciplinary applications	Ishan Darshana Gamage Ran Muthugalalage	**We-12:02**	Front end e
243	Measurements of charge sharing in a hybrid pixel photon counting CdTe detector.	Aleksandra Krzyżanowska	**We-12:04**	Front end e
267	Vernier Time-to-Digital Converter with Ring Oscillators for in-Pixel Time-of-Arrival and Time-over-Threshold measurement in 28 nm CM	Lukasz A. Kadlubowski	**We-12:06**	Front end e
213	GBTX emulator for development and special versions of GBT-based readout chains	Wojciech Zabołotny	**We-12:08**	Front end e
280	Waveform Analysis Using Machine Learning Algorithms on the Front-end Electronics	Sandeep Miryala	**We-12:10**	Front end e
149	Absolute primary scintillation yield in Xe for electrons and alpha particles	Carlos Henriques	**We-12:12**	Sensor Mat
177	Development and performance of a fast timing micro-pattern gaseous detector for future collider experiments and medical diagnostic	Antonello Pellecchia	**We-12:14**	Sensor Mat
225	The Annular Anode Gas Proportional Scintillation Counter	Pedro Silva	**We-12:16**	Sensor Mat
233	Pragmatic method for fast programming of Hybrid Photon Counting Detectors	Christian Bacchi	**We-12:18**	Sensor Mat
199	The radiation hardness comparision of Si, SiC, GaAs and CdTe detectors under high-energy electron irradiation	Bohumir Zatko	**We-12:20**	Sensor Mat
167	Hexagonal Pixel Multi-element Germanium Detector For Synchrotron Applications: Simulation of Detector Performance	Tasneem Saleem	**We-12:22**	Sensor Mat
239	Poisson noise analysis of the Pixirad-2/PIXIE-III photon-counting detector	Carlos Navarrete-León	**We-12:24**	Sensor Mat
183	The upgrade of CMS Resistive Plate Chambers for HL-LHC	Amrutha Samalan	**We-12:26**	Sensor Mat
242	Testing of planar hydrogenated amorphous silicon sensors with charge selective contacts for the construction of 3D- detectors	Mauro Menichelli	**We-12:28**	Sensor Mat