

Poster #	Id	First name	Last name	Title
1-C06	231	Farid	Ahmadov	Investigation of the physical parameters of new MAPD-3NM silicon photomultipliers and its applications
1-C10	237	Gadir	Ahmadov	Characterization of a hybrid pixel silicon detector Timepix in particle identification measurements
1-B06	179	Aitor	Alonso	Snow water equivalent measurement using Muon Radiography
1-C07	232	Cristina	Balan	Characterization of primary and stray radiation produced in FLASH electron beams with Flex chip-assembly
1-C05	230	Lorenzo	Bonechi	BLEMAB European project: muon imaging technique applied to blast furnaces
1-B13	214	Othmane	Bouhali	Monte-Carlo study of PET scanners for imaging at low and high activity sources using different crystals
1-C09	236	Luca	Brombal	A Geant4 tool for Edge-Illumination X-ray Phase-Contrast imaging
1-D01	248	Pietro	Carra	Artificial intelligence explainability framework for the optimization of PET detectors
1-B08	197	Paula	Collins	4D tracking and vertexing for LHCb Upgrade II
1-D04	255	Sandro	Donato	Optimization of pixel size and propagation distance in X-ray phase-contrast virtual histology
1-B11	211	Davide	Fiorina	The GEM Gas Monitoring system: using a gaseous detector as a gas detector for CMS Triple-GEM safe operation
1-B12	212	Laura	Ghesquiere-Dierickx	Detection of patient anatomical changes during carbon-ion radiotherapy using secondary ion tracking
1-D02	250	Carlos	Granja	MiniPIX Timepix3 – a miniaturized radiation camera with onboard data processing for the online measurement of
1-B02	162	Dmytro	Hohov	Development of a compact test board for silicon sensors IV/CV characterization
1-D08	276	Laurent	Kelleter	Characterisation of a double-sized Timepix3 mini-tracker for nuclear fragment detection in carbon-ion
1-A04	138	Guna	Kim	Assessments on alpha imaging detector with energy and efficiency calibration using a single standard source
1-B01	161	Roland	Koppenhöfer	Beam Test Results of Silicon Sensor Module Prototypes for the Phase-2 Upgrade of the CMS Outer Tracker
1-C04	224	Anna	Kozioł	Scalable Control Systems for Vertex Detector utilizing Single Photon Counting Readout
1-A07	147	Aristoteles	Kyriakis	Radioactive source localization using a Data Driven MVA method
1-C11	240	Ginevra	Lautizi	Development of a synchrotron-based wide-band high-energy resolution spectral K-Edge Subtraction imaging setup
1-A10	153	Minjae	Lee	Synthetic dual-energy chest radiography with explicit structural constrained adversarial learning
1-A06	140	Jian	Liu	Performance of the ALICE upgraded Inner Tracking System
1-B10	208	Petr	Mánek	Improved algorithms for determination of particle directions in space with Timepix3
1-A12	156	Cristian	Massimi	A recoil-proton track imaging detector for fast neutrons
1-B07	188	Lukas	Meduna	Nuclear waste monitoring and hazard detection software for Timepix3 detector network
1-C13	244	Yuki	Mitsuya	Energy-Resolved Neutron Imaging with Glass Gas Electron Multiplier and Dynamic Time-over-Threshold Signal
1-A03	137	Yuta	Miyoshi	Plant root PET: visualization of photosynthate translocation to roots in rice plant
1-C14	247	Laura	Moliner	Standing Equine Leg CT (sLCT)
1-D07	269	Cristina	Monteiro	Neutral Bremsstrahlung scintillation emission in xenon optical TPCs
1-D10	286	Racell	Nabha	An improved method to assess the incident angle and LET of protons using a compact Timepix-based detector
1-A08	150	Yuto	Nagao	Performance improvement of Compton imaging of astatine-211 by optimizing coincidence time window
1-B05	173	Naoya	Okamoto	Muography system combined with Cherenkov detector to reduce measurement time
1-D06	263	Václav	Olšanský	High-contrast proton radiography of thin samples with the pixel detector Timepix3
1-A13	159	Ilker	Ozsahin	Selection of Photodetectors in Nuclear Medical Imaging Using Multi-Criteria Decision-Making Methods
1-A09	151	Soyoung	Park	Medical and industrial applications of region-of-interest (ROI) digital tomosynthesis using deep convolutional
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1-B09	207	Nurzhan	Saduyev	Study of the spatiotemporal structure of extensive air showers at high energies
1-A11	155	Amrutha	Samalan	End-to-end simulations of the MUon RAdiography of VESuvius experiment
1-B03	163	Antonio	Sarno	Simulated detector characterization in x-ray breast imaging virtual clinical trials
1-D11	288	Yuki	Sato	Three-dimensional visualization of a beta-emitting nuclide by combining a directional Geiger-Mueller counter and
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1-D03	254	Mizuki	Uenomachi	Double photon coincidence crosstalk reduction method for multi-nuclide Compton imaging
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1-C08	235	Zhong	Zhihong	Characterization of Time-of-Flight Compton double photon Imaging System by Monte Carlo Simulation