

ID	PANEL (P)	NAME	TITLE	TRACK
351	178	Sukanya Sinha	Hitting two BSM particles with one lepton-jet: search for a top partner decaying to a dark photon, resulting in a lepton-jet	Beyond the Standard Model
582	180	Emanuela Musumeci	Search for magnetic monopoles with diphoton events at the LHC	Beyond the Standard Model
70	181	Mohamed Ouchemhou	Search for charged Higgs boson via $H^\pm W^\mp$ at the LHC.	Beyond the Standard Model
461	182	Nicola Orlando	Novel broad-mass search for new scalar particles in FCNC top quark decays using the full Run 2 data of the ATLAS detector	Beyond the Standard Model
463	183	Tong Qiu	Search for heavy resonances decaying into a Z or W boson and a Higgs boson in final states with leptons and b-jets	Beyond the Standard Model
596	185	Changgi Huh	Background study for Korea Experiments on Magnetic Monopole	Beyond the Standard Model
716	186	Savannah Shively	FASER Tracker Detector - Commissioning, Installation, and Functionality	Beyond the Standard Model
731	187	Merve Nazlim Agaras	Search for heavy scalars with flavour-violating couplings in multi-lepton and multi-b-jets final states	Beyond the Standard Model
765	188	Matteo Greco	Search for the direct production of chargino pairs decaying via W boson in 13 TeV pp collisions with the ATLAS detector	Beyond the Standard Model
807	189	Victoria Sánchez Sebastián	Search for long-lived neutral particles in pp collisions at $\sqrt{s} = 13$ TeV that decay into displaced hadronic jets in the ATLAS calorimeter	Beyond the Standard Model
769	190	Moe Wakida	Search for long-lived particles in events with a displaced vertex using the ATLAS detector with the full Run2 dataset	Beyond the Standard Model
804	191	Blaž Leban	Search for doubly charged Higgs boson production in multi-lepton final states using 139 fb ⁻¹ of proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	Beyond the Standard Model
806	192	Huang Yu Meng	Search for new physics in multi-body invariant masses in dijet events with an isolated lepton using $\sqrt{s} = 13$ TeV proton-proton collision data collected by the ATLAS detector	Beyond the Standard Model
345	27	Luca Giommi	Prototype of a cloud native solution of Machine Learning as Service for HEP	Computing and Data handling
429	28	Andrew McNab	Extending DUNE computing to the UK	Computing and Data handling
1.035	29	Jiří Chudoba	Strategies of a WLCG Tier-2 site to meet the challenge of ever growing demands on delivery of computing resources	Computing and Data handling
250	30	Soureek Mitra	Performance of heavy flavor jet tagging in CMS	Computing and Data handling
1.308	31	Antonio Gioiosa	The Mu2e experiment at Fermilab: TDAQ and slow control production systems installation	Computing and Data handling
966	97	Thiru Senthil R	Invertor - Program to compute exact inversion of large matrices	Computing and Data handling
1.318	170	Davide Giordano	Measurement of antiproton production cross sections for dark matter search at the AMBER Experiment at CERN	Dark Matter
997	171	Luis Mora	A Search of Dark Tridents Using the MicroBooNE Detector	Dark Matter
975	172	Jinsu Kim	Ultra-Low Noise Axion Dark Matter Search Using a Josephson Parametric Amplifier at CAPP	Dark Matter
963	173	Michael Mews	The SABRE South experiment at the Stawell Underground Physics Laboratory	Dark Matter
954	174	Dominic Stafford	Searching for Dark Matter in top quark production with the CMS experiment	Dark Matter
915	175	Miguel Molero Gonzalez	Anisotropy of Positron and Electron Fluxes Measured with the Alpha Magnetic Spectrometer on the ISS	Dark Matter

ID	PANEL (P)	NAME	TITLE	TRACK
832	176	Senquan LU	Study of cosmic antideuterons with the Alpha Magnetic Spectrometer on the ISS	Dark Matter
805	179	Sukanya Sinha	Not a jet all the way - a search for semi-visible jets in t-channel production mode with ATLAS Run-2 data	Dark Matter
1.331	221	Kristin Dona	Testing quantum photosensors for the BREAD experiment	Dark Matter
1.064	222	Mattia Di Mauro	Coalescence afterburner for antinuclei production in hadronic collisions with input from PYTHIA8	Dark Matter
803	225	Anindya Ghosh	Search for Dark Matter produced in association with a Standard Model Higgs boson decaying to b-quarks using the full Run 2 collision data with the ATLAS detector	Dark Matter
623	226	Rita Antonietti	The CYGNO experiment	Dark Matter
468	227	Hafizh Prihtiadi	Annual modulation from COSINE-100 data using DAMA/LIBRA's analysis technique	Dark Matter
258	228	Michela Lai	First direct detection constraints on Planck-scale mass dark matter in DEAP-3600	Dark Matter
251	229	Diyaselis Delgado	Dark Matter Decay to Neutrinos	Dark Matter
69	230	Raoul Cesarano	Directionality for nuclear recoils in a liquid argon Time Projection Chamber	Dark Matter
88	231	Bowen Fu	Neutrino mass and the early universe	Dark Matter
465	232	Debajit Bose	Solar constraints on captured electrophilic dark matter	Dark Matter
466	233	Debajit Bose	Neutrinos from captured dark matter annihilation in a galactic population of neutron stars	Dark Matter
454	234	Roland Allen	A Dark Matter WIMP That Can Be Detected and Definitively Identified with Currently Planned Experiments	Dark Matter
581	249	Navin McGinnis	Prospects and challenges for dark sectors with heavy fermions	Dark Matter
1.167	250	Jonas Tjemsland	Photon-ALP oscillations at TeV energies	Dark Matter
119	4	Gianluca Cavoto	PTOLEMY: The Experimental challenge to Detect Relic Neutrinos from the Big Bang	Detectors for Future Facilities, R&D, novel techniques
677	5	Ilaria Risso	The pointing strategy for the Self-Calibration of the Euclid mission	Detectors for Future Facilities, R&D, novel techniques
398	6	Maryna Borysova	The NA60+ experiment at the CERN SPS to study dilepton and heavy quark production at large μ_B	Detectors for Future Facilities, R&D, novel techniques
341	7	Alexander Bylinkin	Far-Forward detectors at the Electron-Ion Collider	Detectors for Future Facilities, R&D, novel techniques
1.105	8	Mamta Jangra	Large scale SiPM testing for the Cosmic Muon Veto detector	Detectors for Future Facilities, R&D, novel techniques
1.319	9	Bobae Kim	Development of the dual-readout calorimeter for future e+e- colliders	Detectors for Future Facilities, R&D, novel techniques
1.273	10	Gabor Biro	Studying Hadronization by Machine Learning Techniques	Detectors for Future Facilities, R&D, novel techniques
1.315	11	Giorgia Proto	Eco-friendly gas mixtures for future RPC detectors	Detectors for Future Facilities, R&D, novel techniques
1.383	12	Giorgia Proto	Study of environment-friendly gas mixtures for the Resistive Plate Chambers	Detectors for Future Facilities, R&D, novel techniques
1.390	13	Luigi Pio Rignanese	A SiPM-based optical readout system for the EIC dual-radiator RICH	Detectors for Future Facilities, R&D, novel techniques
863	14	Paola Salvini	Simulated performance of a multi-purpose experiment at a Muon Collider	Detectors for Future Facilities, R&D, novel techniques
25	15	Patrick Asenov	A Geant4-based simulation study for a preliminary setup of the MUonE experiment	Detectors for Future Facilities, R&D, novel techniques
1.119	16	Armesto Néstor	A common eh/hh interaction region and detector for the LHC	Detectors for Future Facilities, R&D, novel techniques

ID	PANEL (P)	NAME	TITLE	TRACK
528	32	Viviana Fanti	AggiornaMenti: an INFN project for the education of junior high school science teachers	Education and Outreach
355	33	Giulia Manco	ATLAS Virtual Visits – Bringing the world to our detector	Education and Outreach
356	34	Giuseppe Carratta	A new ATLAS Visitor Centre	Education and Outreach
864	35	Stefano Carsi	Building a nuclear physics lab in the 21st century	Education and Outreach
973	36	Cristiano Tarricone	Qualitative assessment of the interest in science by high school students who participated in the Italian Masterclasses during, before and after the Covid-19 pandemic.	Education and Outreach
1.094	37	Francesco Di Renzo	GWitchHunters – A citizen science project for the improvement of gravitational wave detectors	Education and Outreach
1.222	38	Shota Takahashi	Axelatoon — Let's Build an Accelerator at School!	Education and Outreach
1.002	39	Ryunosuke O'Neil	An NTuple production service for accessing LHCb Open Data: the NTuple Wizard	Education and Outreach
357	40	Wasikul Islam	Increasing Multilingualism in ATLAS' Science Communication	Education and Outreach
1.151	45	Simone Venturini	“PER (Particle Escape Room) me si va ne la fisica recente”	Education and Outreach
1.217	41	Sayan Kumar Chakrabarti	Black hole shadows: from LQG to expanding universe: what can they tell us	Formal Theory
1.372	42	Andrés Renteria	Grover's quantum search algorithm of causal multiloop Feynman integrals.	Formal Theory
1.371	43	Bennie Ward	Current Status of Resummed Quantum Gravity	Formal Theory
93	235	Anna Önerstad	Improving Bayesian parameter estimation of QCD matter with the latest LHC heavy-ion collision data	Heavy Ions
155	236	Sushanta Tripathy	Charged-particle production as a function of R_{T} in pp, p-Pb and Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV with ALICE at the LHC	Heavy Ions
270	238	Mario Krüger	Charged-particle production as a function of multiplicity from small to large collision systems with ALICE	Heavy Ions
511	239	Neelima Agrawal	Probing the hadronic phase of large hadronizing system through the study of the $\Lambda(1520)$ resonance with ALICE at the LHC	Heavy Ions
1.180	240	Maximilian Horst	Modelling the formation of light (anti)nuclei via coalescence using Monte Carlo generators	Heavy Ions
1.351	241	Sonia Kabana	Thermal production of Sexaquarks in Heavy Ion Collisions	Heavy Ions
1.368	242	Sonia Kabana	Open heavy flavor production with the STAR experiment at RHIC	Heavy Ions
134	243	Debjani Banerjee	Multiplicity dependence of intra-jet properties in small collision systems with ALICE	Heavy Ions
1.380	244	Jean Du Plessis	Finite System Size Correction in ϕ^4 Theory NLO scattering	Heavy Ions
611	245	Andrea Lavagno	Strangeness instabilities in high energy heavy-ion collisions	Heavy Ions
770	246	ABHISEK SAHA	Deviations from isotropic turbulence of heavy-ion collision plasma	Heavy Ions
1.290	247	Adam Takacs	Dynamically groomed jet radius in heavy-ion collisions	Heavy Ions
1.166	248	Jonas Tjemsland	Nuclear coalescence, collective behaviour and emission volume in small interacting systems	Heavy Ions
668	75	Fabio Lucio Alves	Fiducial and differential cross-section measurements in the di-photon channel using full Run2 dataset at ATLAS	Higgs Physics

ID	PANEL (P)	NAME	TITLE	TRACK
663	76	Ana Luisa Carvalho	Between even and odd: probing the CP nature of the Higgs-top Yukawa coupling	Higgs Physics
667	77	Rahul Balasubramanian	Global fit of the Higgs and the Electroweak sector with the ATLAS experiment	Higgs Physics
653	79	Nicholas Kyriacou	Search for Resonant and Non-Resonant VHH Production	Higgs Physics
651	80	Robert Ward	Searches for exclusive Higgs and Z boson decays into a vector quarkonium state and a photon with the ATLAS experiment	Higgs Physics
462	81	Shota Hayashida	Search for non-resonant di-Higgs production in the bbbb final state at 13 TeV with the ATLAS experiment	Higgs Physics
400	82	Suat Donertas	Study of HH production at the High-Luminosity LHC with CMS	Higgs Physics
310	83	Davide Zuolo	Search for non-resonant Higgs bosons pairs production in the bb $\tau\tau$ final state at CMS	Higgs Physics
654	84	Jem Guhit	Search for resonant and non-resonant Higgs boson pair production in the bb $\tau\tau$ decay channel using 13 TeV pp collision data from the ATLAS detector	Higgs Physics
671	149	Federico Celli	Constraints on Higgs boson production with large transverse momentum using H \rightarrow bb $\bar{\bar{b}}$ decays in the ATLAS detector.	Higgs Physics
673	150	Siyuan Yan	Measurement of the Higgs boson mass in the H \rightarrow ZZ \rightarrow 4l channel with the full Run 2 dataset.	Higgs Physics
972	151	Andrzej Novak	Inclusive search for a boosted Higgs boson and observation of the Z boson decaying to charm quarks with the CMS experiment	Higgs Physics
1.063	152	Claudio Caputo	Higgs Self Couplings Measurements at Future proton-proton Colliders	Higgs Physics
433	153	Marco Vitti	Virtual QCD Corrections to gg \rightarrow ZH via a Transverse Momentum Expansion	Higgs Physics
647	154	Tania Robens	LHC Benchmark scenarios in the TRSM	Higgs Physics
1.095	98	Triozzi Riccardo	Mantle insights from KamLAND and Borexino results	Neutrino Physics
967	99	Honey Khindri	Magnetic field simulations and measurements on mini-ICAL	Neutrino Physics
100	100	Yannick Mueller	Calibration of the LEGEND-200 experiment	Neutrino Physics
847	101	Honey Khindri	Propagation of error in the Physics analysis with the variation in magnetic field in the ICAL detector	Neutrino Physics
566	102	Anja Gauch	Demonstration of a novel, ton-scale, pixel-readout LArTPC for the DUNE near detector	Neutrino Physics
927	103	Eric Baussan	The Veto System of the JUNO Experiment	Neutrino Physics
884	104	Rosmarie Wirth	Reconstruction of atmospheric neutrino events at JUNO	Neutrino Physics
889	105	Gabrielle SOUM	CRAB: Calibration of bolometers for nuclear recoils at the 100 eV scale using neutron capture	Neutrino Physics
873	106	Vanessa Cerrone	Characterization of JUNO Large-PMT electronics in a complete small scale test setup	Neutrino Physics
851	107	Tong Xu	Daya Bay neutrino oscillation results based on neutron captured on Hydrogen	Neutrino Physics
850	108	Huiyou Chen	Search For Electron-Antineutrinos Associated With Gravitational-Wave Events GW150914, GW151012, GW151226, GW170104, GW170608, GW170814, and GW170817 at Daya Bay	Neutrino Physics
713	109	Riccardo Triozzi	Mass testing of Large-PMT electronics at Kunshan for the JUNO experiment	Neutrino Physics

ID	PANEL (P)	NAME	TITLE	TRACK
648	110	Federico Ferraro	Improved measurements of timing and optical properties of the JUNO liquid scintillator with SHELDON	Neutrino Physics
1.186	111	Nataliya Skrobova	Upgrade of the DANSS detector of reactor antineutrino	Neutrino Physics
774	112	Maitrayee Mandal	Tau Neutrino Appearance in the Flux of Atmospheric Neutrinos at the Super-Kamiokande Experiment	Neutrino Physics
483	113	Katarzyna Kowalik	Kaon production in the charged-current neutrino interactions in the T2K experiment	Neutrino Physics
477	114	Gianfranco Ingratta	The SAND detector at the DUNE near site	Neutrino Physics
435	115	Richard Diurba	Recent MicroBooNE cross-section results: neutrino-induced baryon production	Neutrino Physics
410	116	Lakshmi Sandhya Mohan	Selection of multi-ring charged current $\nu_{\mu} \text{CC1} \pi^+$ samples and estimation of detector systematic uncertainties at T2K far detector	Neutrino Physics
377	117	Xuwei Liu	A pure probabilistic approach to event reconstruction at JUNO	Neutrino Physics
319	118	Vidhya Thara Hariharan	Vertex reconstruction in JUNO-TAO using Deep Learning	Neutrino Physics
279	119	ZHANG Bin	Muon flux and muon-induced neutron yield measurement at China Jinping underground laboratory	Neutrino Physics
103	120	byungju park	Status of Neutrino Elastic-scattering Observation with NaI (TI) experiment (NEON)	Neutrino Physics
1.142	121	Yashwanth S. Prabhu	New 2-ring $\nu_e \text{CC1} \pi^+$ samples at the T2K Far Detector	Neutrino Physics
61	122	Jaydeep Datta	Neutrino oscillation parameter determination at INO-ICAL using track and hit information from GEANT	Neutrino Physics
935	123	Thiru Senthil R	A simulation study of tau events at the proposed ICAL in INO	Neutrino Physics
626	124	Manuel Ettengruber	The Discovery Power of Future Neutrinoless Double Beta Decay Experiments	Neutrino Physics
1.218	125	Masayuki Harada	Evaluation of neutron tagging efficiency for SK-Gd experiment	Neutrino Physics
1.391	126	Wooyoung Jang	Prospects for Beyond the Standard Model Studies at the Deep Underground Neutrino Experiment	Neutrino Physics
1.225	127	Kamil Skwarczynski	Constraining cross-section and flux uncertainty in T2K using Markov Chain Monte Carlo	Neutrino Physics
1.219	128	Mitesh Kumar Behera	Phenomenological aspects of A_5 modular symmetry on linear seesaw with leptogenesis	Neutrino Physics
1.106	129	Priya Mishra	Neutrino Phenomenology and Leptogenesis in type-III Seesaw under A_4 Modular symmetry	Neutrino Physics
855	131	Papia Panda	Neutrino phenomenology, $(g-2)_{\mu, e}$ with $U(1)$ gauge symmetries in inverse seesaw framework	Neutrino Physics
344	132	Nicholas Kamp	Sterile Neutrino and Dipole Portal Explanations of the MiniBooNE Excess	Neutrino Physics
314	17	Claire Savard	Level-1 Track Quality Evaluation at CMS for the HL-LHC	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
220	18	Muhammad Bilal Manzoor Kiani	Upgrade of the Drift Tube (DT) Muon System for the CMS Detector at the HL-LHC	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
335	19	Mi Ran Kim	Production and quality control of the GEM GE2/1 detector for the upgrade of the CMS endcap muon system	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
541	20	Urmila Soldevila Serrano	Radiation-Hard Silicon Strip Sensors for the ATLAS Phase-2 Upgrade	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors

ID	PANEL (P)	NAME	TITLE	TRACK
235	21	Aidan Chambers	The Particle Flow Algorithm in the Phase II Upgrade of the CMS Level-1 Trigger	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
543	22	Jonas Steentoft	Testbeam studies of irradiated modules for the ATLAS ITk Strip upgrade	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
229	23	Hualin Mei	The new ODMB for the Phase II upgrade of the CMS endcap muon system	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
616	25	Sascha Liechti	The CMS Inner Tracker Endcap Pixel Upgrade	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
605	26	Louis Gabarra	Pre-launch optical verification of the Euclid mission NISP Instrument	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
564	53	Joshua Stewart	ATLAS-ITk Pixel Module Loading techniques for HL-LHC	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
495	54	Yoav Afik	The new Muon-to-Central-Trigger-Processor Interface at ATLAS	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
199	55	Hyunyong Kim	The CMS GEM alignment with a new back-propagation method	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
824	56	Yassine El Ghazali	Expected tracking and related performance with the future ATLAS Inner Tracker at the HL-LHC	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
236	57	Marcin Konecki, Marianna Głażewska	Level 1 Muon Triggers for the CMS Experiment at the HL-LHC	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
234	58	Peter Meiring	Triggering on electrons, photons, tau leptons, Jets and energy sums at HL-LHC with the upgraded CMS Level-1 Trigger	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
502	59	Ismet Siral	The new ATLAS triggers for long-lived particles that leave unconventional signature in the tracking detectors	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
549	60	Sandeep Kaur	Data Monitoring of the ATLAS Muon System and Commissioning of the New Small Wheel DQ System	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
500	61	Yuichiro Hayashi	Performance and Improvements of the ATLAS Level-1 Muon Trigger for Run 3	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
858	62	Dongwoo Jeong	Design and optimization of the KAPAE phase II detector for searching of positronium invisible decay	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
823	65	Otilia Docu	ATLAS Run 3 charged-particle reconstruction performance in energetic jets	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
562	66	Pavle Tsotskolauri	Demonstrator system for the high-luminosity upgrade of the ATLAS hadronic Tile Calorimeter	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
555	67	Brian Moser	Development and evaluation of prototypes for the ATLAS ITk pixel detector	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
565	68	Liam Cunningham	Module developments for the ATLAS-ITk pixel detector	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
603	69	Chaochen Yuan	Measurement of silicon-sensor prototypes for the CMS High-Granularity Calorimeter Upgrade for HL-LHC	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
854	70	Bobae Kim	Performance of the trigger-veto detector for Korea Experiments on Magnetic Monopole	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
1.148	71	Mariam Chitishvili	ATLAS Inner Detector alignment towards Run 3	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
224	72	Nimmitha Karunarathna	The Pixel Luminosity Telescope: a silicon sensor detector for luminosity measurement at CMS	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
985	73	Eugenia Spedicato	Probe for Luminosity Measurement at LHCb	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
189	74	Krisztián Farkas	Luminosity measurements for heavy-ion collisions at the CMS experiment in Run 2	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
497	85	Maggie Chen	g to bb Rejection for the b-jet Triggers at ATLAS Poster Abstract	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors

ID	PANEL (P)	NAME	TITLE	TRACK
551	86	Jem Guhit	Status of the CSM FPGA Irradiation Test for the HL-LHC ATLAS Muon Spectrometer Upgrade	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
817	87	Martino Tanasini	New ATLAS b-tagging algorithm for Run 3	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
815	88	Zak Lawrence	Measurement of the b-tagging efficiency using multijet events in ATLAS	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
813	90	Laura Pereira Sánchez	Calibration of the light jet mistag rate of the ATLAS b-tagger using Z + jets events	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
802	91	Iliia Kalaitzidou	The Heavy Flavor Production Fraction Reweighting Procedure in ATLAS	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
814	92	ilaria luise	Two New Developments on the Statistical Treatment of Flavour Tagging Uncertainties in ATLAS	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
797	93	David Muñoz Pérez	Improved track reconstruction for prompt and long-lived particles in ATLAS for the LHC Run 3	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
498	94	Luca De Paolis	Strong-interaction investigated with kaonic atoms at the DAFNE Collider	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
785	95	Dilia Maria Portillo Quintero	Point Cloud Deep Learning Methods for Pion Reconstruction in the ATLAS Detector	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
493	96	Bryan Kortman	Performance of the ATLAS missing transverse momentum trigger for Run 3	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
816	155	Daarima Battulga	The boosted X->bb tagger calibration using Z->bb events collected with the ATLAS detector	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
22	133	Alejandro Gutierrez-Rodriguez	Sensitivity estimates on anomalous couplings of the tau-lepton in pp, e-p and e-e+ colliders	Quark and Lepton Flavour Physics
621	134	Andrei Rabusov	Partial wave analysis of the $\tau \rightarrow 3\pi \nu_\tau$ decay at Belle	Quark and Lepton Flavour Physics
238	135	Caterina Aruta	Search for new physics in rare heavy-flavor decays at CMS	Quark and Lepton Flavour Physics
42	136	Marcella Bona	Update on the D meson mixing data average by the UTfit Collaboration	Quark and Lepton Flavour Physics
64	137	Andres Ramirez Morales	Strong decay widths and mass spectra of charmed baryons	Quark and Lepton Flavour Physics
776	138	Gioacchino Piazza	$B \rightarrow K^{(*)} \nu \bar{\nu}$ in the Standard Model and beyond	Quark and Lepton Flavour Physics
1.176	139	Alessandro Valenti	The muon g-2 at a high-energy muon collider: simplified models analysis	Quark and Lepton Flavour Physics
26	140	María A. Hernández-Ruiz	Electromagnetic dipole moments of the τ -lepton at the ILC and CLIC	Quark and Lepton Flavour Physics
237	193	Leonardo Lunerti	Search for exotic resonances with the CMS experiment	Strong interactions and Hadron Physics
275	194	Florian Lorkowski	Measurement and QCD analysis of inclusive jet production in deep inelastic scattering at ZEUS	Strong interactions and Hadron Physics
280	195	Liang Liu	Hyperon physics at BESIII	Strong interactions and Hadron Physics
301	196	Hang Qi	Light flavor vector mesons between 2 and 3 GeV at BESIII	Strong interactions and Hadron Physics
416	197	Marco Giacalone	D-meson average production analysis as a function of multiplicity in pp collisions at $\sqrt{s} = 13$ TeV with ALICE at the LHC	Strong interactions and Hadron Physics
476	198	Sarah Herrmann	Charged particle pseudorapidity density in proton-proton collisions at $\sqrt{s} = 900$ GeV with the ALICE MFT	Strong interactions and Hadron Physics
688	199	Francesca Ercolessi	Investigating strangeness production in pp collisions as a function of charged-particle multiplicity and effective energy with ALICE	Strong interactions and Hadron Physics

ID	PANEL (P)	NAME	TITLE	TRACK
881	200	Nicola Rubini	Production of ϕ -meson pairs with ALICE at the LHC: a novel probe for strangeness production	Strong interactions and Hadron Physics
1.042	201	Kunal Gautam	Jet flavour tagging at FCC-ee	Strong interactions and Hadron Physics
281	202	Francesca De Mori	Light Meson decays at BESIII	Strong interactions and Hadron Physics
934	203	Hiroaki Menjo	Measurement of very forward photon production cross-section at pp $\sqrt{s} = 510$ GeV with RHICf detector	Strong interactions and Hadron Physics
1.241	207	Monika Robotková	Multi-dimensional measurements of parton shower in pp collisions at RHIC	Strong interactions and Hadron Physics
28	209	Mikhail Barabanov	Probing of charmonium and exotic multiquark states in hadron and heavy ion collisions	Strong interactions and Hadron Physics
102	210	Anna Driutti	The Strong2020 and Radio MonteCarLow activities	Strong interactions and Hadron Physics
21	211	Shahriyar Jafarzade	Vacuum phenomenology of the spin-2 and -3 mesons	Strong interactions and Hadron Physics
94	212	Cristiane Yumi London	Higher-order QCD corrections to the Higgs decay into bottom quarks from Padé approximants	Strong interactions and Hadron Physics
248	213	Antoni Szczurek	Impact of production mechanism of the enigmatic $X(3872)$ on its structure	Strong interactions and Hadron Physics
532	214	Hamzeh Khanpour	SHK22.h: Neural Network QCD analysis of charged hadron Fragmentation Functions in the presence of SIDIS data	Strong interactions and Hadron Physics
1.324	215	Łukasz Bibrzycki	Classification of hadron candidates with Machine Learning	Strong interactions and Hadron Physics
619	216	Maral Salajegheh	NNLO charmed-meson fragmentation functions and their uncertainties in the presence of meson mass corrections	Strong interactions and Hadron Physics
622	217	Clara Lavinia Del Pio	Single pion production in muon-electron scattering at MUonE	Strong interactions and Hadron Physics
675	218	Eimear Conroy	Proton parton distribution functions using ATLAS data	Strong interactions and Hadron Physics
964	219	Domenico Bonocore	Soft photon bremsstrahlung at Next-to-Leading Power	Strong interactions and Hadron Physics
1.179	220	Asadolah Tavakolinezhad	Mass spectra and radiative decays of single charm baryons in the hyperspherical approach	Strong interactions and Hadron Physics
956	1	Kenneth Long	The Laser-hybrid Accelerator for Radiobiological Applications (LhARA)	Technology Applications and Industrial Applications
943	141	Adrian Irlles	Search for non-Standard Model interactions of the top quark at ILC	Top quark and EW Physics
1.211	143	Claudio Severi	SMEFT probes of new physics in top spin measurements	Top quark and EW Physics
757	144	Toni Mäkelä	Single-differential top quark pair production cross sections with running mass schemes at NLO	Top quark and EW Physics
652	145	Valentina Guglielmi	Machine learning approaches for parameter reweighting for MC samples of top quark production in CMS	Top quark and EW Physics
1.059	146	German Sborlini	Reconstructing parton collisions with machine learning techniques	Top quark and EW Physics
1.369	147	Scott Yost	Overview of IR-Improvement in Precision LHC/FCC Physics	Top quark and EW Physics
240	148	Alejandro Soto Rodriguez	Recent results on single top productions in CMS	Top quark and EW Physics
302	204	Francesca De Mori	Recent results of Baryon electromagnetic form factors at BESIII	Top quark and EW Physics
312	205	Beatriz Ribeiro Lopes	Search for central exclusive production of top quark pairs with the CMS and TOTEM experiments	Top quark and EW Physics
347	206	Sebastian Wuchterl	Measurement of the top quark pole mass using $t\bar{t} + \text{jet}$ events in the dilepton final state at 13 TeV	Top quark and EW Physics

ID	PANEL (P)	NAME	TITLE	TRACK
1.450	130	Biswajit Karmakar	A hybrid flavor model with a scotogenic and type-I seesaw mechanism	