

Poster

1	Akbiyik	Melike	IKP	Measurement of muons with the CASTOR calorimeter and of properties of events with rapidity-gaps
2	Arndt	Matthias	IMS	Cryogenic Kinetic-Inductance Bolometer (KIBO) for continuous terahertz radiation
3	Baur	Sebastian	IKP	Measurement of the energy spectra at very forward rapidity with the CASTOR calorimeter in 13TeV pp collisions
4	Blanco	Roberto	IPE	ASIC development for particle sensors
5	Blomley	Edmund	LAS	Investigation and Control of Beam Instabilities using a digital Feedback System at the ANKA Storage Ring
6	Bridgeman	Ariel	IKP	The Mass Composition of UHECRs at the Pierre Auger Observatory
7	Debatim	Joachim	IKP	Measurement of the depth of the shower maximum with the Pierre Auger Observatory
8	Deppisch	Thomas	TTP	Flavourphysics in unified theories
9	Dorofeeva	Elizaveta	SCC	Dynamic scheduling algorithms for massively parallel computations in astro- and particle physics
10	Dritschler	Timo	IPE	Evaluation of GPUs for the CMS track trigger: What is possible so far?
11	Ebenhöch	Sylvia	TLK	Why KATRIN needs the Rear Section
12	Faltermann	Nils	IEKP	Measurement of the t-channel single top-quark cross section at 13 TeV with the CMS experiment
13	Figuli	Shalina	ITIV	A Variable FPGA Based Generic QAM Transmitter with Scalable Mixed Time and Frequency Domain Signal Processing
14	Gethmann	Julian	LAS	A CLIC damping wiggler at ANKA
15	Hackenjös	Moritz	TLK	Thermodynamic and gas dynamic properties of the windowless gaseous tritium source and the loop system of the KATRIN Experiment
16	Harrendorf	Marco	IEKP	Studies of uncertainties associated with Monte Carlo event generation
17	Haitz	Dominik	IEKP	Precision Studies with Z+Jet Events with the CMS Detector at the LHC
18	Heizmann Seitz-Moskaliuk	Florian Hendrik	IKP	The Windowless Gaseous Tritium Source for the KATRIN Experiment
19	Holt	Ewa	IKP	Combined radio and muon measurements of cosmic ray air showers at the Pierre Auger Observatory
20	Kast	Simon	TTP	Top-Flavoured Dark Matter in Dark Minimal Flavour Violation
21	Kudella	Simon	IEKP	Low-Cost Bump-Bonding Process for High Energy Physics Pixel Detectors
22	Merker	Michael	IMS	
23	Mockler	Daniela	IKP	The Energy Spectrum of UHECRs as measured with the SD of the Pierre Auger Observatory
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25	Painter	William	IKP	SiPM-based fluorescence camera for a super long duration balloon flight
26	Perez	Genesis	ITP	Effective Lagrangian for Vector Boson Scattering
27	Peters	Benedikt	ITEP	Superpermeation as a means to realize hydrogen selective vacuum pumping
28	Raasch	Juliane	IMS	Ultra-fast YBCO detectors for single-shot THz spectroscopy of Coherent Synchrotron Radiation
29	Rota	Lorenzo	IPE	High-speed electronics for particle physics and photon science experiments
30	Shvetsov	Ivan	IEKP	Limits on anomalous triple gauge coupling at $\sqrt{s}=13\text{TeV}$ in the CMS experiment
31	Tremper	Paul	TTP	Direct CP violation in kaon decays
32	Zimmermann	Benedikt	IPE	Reconstruction of cosmic ray air showers using radio-measurements at the Pierre Auger Observatory

