

1. Record Nr.	UNINA9910874655503321
Autore	Jena Satyajit
Titolo	Proceedings of the XXV DAE-BRNS High Energy Physics (HEP) Symposium 2022, 12–16 December, Mohali, India // edited by Satyajit Jena, Ambresh Shivaji, Vishal Bhardwaj, Kinjalk Lochan, Harvinder Kaur Jassal, Anosh Joseph, Pankaj Khuswaha
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789819702893
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (1353 pages)
Collana	Springer Proceedings in Physics Series ; ; v.304
Altri autori (Persone)	ShivajiAmbresh BhardwajVishal LochanKinjalk JassalHarvinder Kaur JosephAnosh KhuswahaPankaj
Disciplina	539.7
Soggetti	Nuclear physics Quantum electrodynamics Quantum physics Nuclear and Particle Physics Quantum Electrodynamics, Relativistic and Many-body Calculations Quantum Imaging and Sensing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	IceCube and the future of Astroparticle Physics from the South Pole -- The effect of the Hagedorn states in the Hadron Resonance Gas model with the van der Waals interaction -- Silicon detector activities for Belle II and CMS experiments -- Recent highlights from the LHCb experiment.
Sommario/riassunto	This book presents the proceedings of the XXV DAE-BRNS High Energy Physics (HEP) Symposium 2022, held at the Indian Institute of Science Education and Research Mohali, India. This proceeding marks the 25th edition. The latest results covering both the theoretical and the experimental aspects of the HEP research were presented under 10

broad topics ranging from Astroparticle and cosmology to Higgs and top quark physics, namely (1) article Astrophysics and Cosmology, (2) Beyond Standard Model Physics, (3) Formal Theory, (4) Detector Development Future Facilities and Experiments, (5) Relativistic Heavy-Ion Physics and QCD, (6) Higgs Physics, (7) Quark and Lepton Flavor Physics, (9) Societal Applications: Medical Physics, Imaging, and (10) Top Quark and EW Physics.
