

1. Record Nr.	UNINA9910674005503321
Autore	Gluza Janusz
Titolo	Selected Papers from 43rd International Conference of Theoretical Physics : Matter to the Deepest, Recent Developments In Physics Of Fundamental Interactions (MTTD2019) / / Janusz Gluza [and three others]
Pubbl/distr/stampa	[Place of publication not identified] : , : MDPI - Multidisciplinary Digital Publishing Institute, , 2020
Descrizione fisica	1 online resource (94 pages)
Disciplina	530
Soggetti	Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Understanding the origins of the Universe and how it works and evolves is the present mission of a large community of physicists. It calls for a large scale vision, involving general relativity, astrophysics, and cosmology. Theoretical physics is presently at an important moment in its history. As predicted by Einstein, gravitational waves have been experimentally proven to exist. With the discovery of the Higgs boson, the set of interactions and elementary particles that is called the "standard model" (SM), is complete. Yet the Higgs boson itself, and how it breaks the electroweak symmetry, remains a fascinating subject requiring further studies and verification. Furthermore, several experimental facts are not accounted for by the SM: (i) the baryon asymmetry of the Universe, (ii) the nature and origin of dark matter, and (iii) the origin of neutrino masses; these have no unique, if any, explanation in the SM and yet will require answers from particle physics. We need to explore further both SM and its extensions. This is a subject of papers included in this book, which gives representation to the topics discussed during the Matter to the Deepest conference in 2019 in Poland (http://indico.if.us.edu.pl/event/5).</p>

2.	Record Nr.	UNICAMPANIAVAN0264280
	Titolo	Number Theory : A Seminar held at the Graduate School and University Center of the City University of New York 1984-85 / edited by David V. Chudnovsky ... [et al.]
	Pubbl/distr/stampa	Berlin, : Springer, 1987
	Descrizione fisica	vi, 326 p. : ill. ; 24 cm
	Soggetti	11-XX - Number theory [MSC 2020] 14-XX - Algebraic geometry [MSC 2020] 12-XX - Field theory and polynomials [MSC 2020] 00Bxx - Conference proceedings and collections of articles [MSC 2020]
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
3.	Record Nr.	UNICAMPANIAVAN0193085
	Autore	Penprase, Bryan E.
	Titolo	The Power of Stars / Bryan E. Penprase
	Pubbl/distr/stampa	Cham, : Springer, 2017
	Titolo uniforme	The Power of Stars
	Edizione	[2. ed]
	Descrizione fisica	xi, 350 p. : ill. ; 24 cm
	Soggetti	01-XX - History and biography [MSC 2020] 85-XX - Astronomy and Astrophysics [MSC 2020] 85A40 - Cosmology [MSC 2020]
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

