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Titolo	Relativistic astrophysics and cosmology [[electronic resource] /] / International School of Cosmic Ray Astrophysics, 13th course, Erice, Italy, 2-14 June 2002 ; edited by Maurice M. Shapiro, Todor Stanev, John P. Wefel
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ISBN	1-281-89897-X 9786611898977 981-270-296-2
Descrizione fisica	1 online resource (373 p.)
Collana	The science and culture series. Astrophysics
Altri autori (Persone)	ShapiroMaurice M <1915-> (Maurice Mandel) StanevTodor WefelJ. P
Disciplina	523.01 539.7/223
Soggetti	Cosmic rays Astrophysics Cosmology Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Preface; CONTENTS; Understanding and modeling the Universe and its luminous systems; An accelerating closed Universe J. Overduin & W. Priester; The entangled Universe T. Wilson & H.-J. Blome; The physics of extragalactic jets from multiwavelength observations R. M. Sarnbruna; Supernovae I. J. Danziger; Gamma-ray and neutrino signatures of cosmic ray acceleration by pulsars W. Bednarek; Gamma rays from PSR B1259-63/Be binary system A Sierpowska & W. Bednarek; Young compact objects in the solar vicinity S. B. Popov, M. R. Prokhorov, M. Colpi, R. Turolla & A . Treves; Cosmic rays Cosmic ray diffusion in the dynamic Milky Way: model, measurement and terrestrial effects N . J. Shaviv Cosmic ray energy spectra and composition near the "knee" J . P. Wefel; Energetic particle populations inside and around the solar system P. Kiraly; On the origin and

propagation of the ultrahigh energy cosmic rays M. Giller; Gamma ray bursts, supernovae, and cosmic ray origin C. D. Dermer; The Alpha magnetic spectrometer M. Ionica for the AMS Collaboration; The deconvolution of the energy spectrum for the TRACER experiment A. A. Radu, D. Muller & F. Gahbauer
 Compton scatter transition radiation detectors for ACCESS G. L. Case & M. L. Cherry
 A new measurement of the pf and p- spectra at several atmospheric depths with CAPRICE 98 P. Hansen; Extensive air showers; Ultra high energy cosmic rays: present status and future prospects A . A. Watson; Measurement and reconstruction of extensive air showers with the KASCADE field array G. Maier for the KASCADE Collaboration; Aspects of the reconstruction chain for the fluorescent telescopes of the Pierre Auger observatory F. Nerling for the Auger Collaboration
 Simulations of extensive air showers: a hybrid method J. Alvarez-Muniz, R. Engel, T. K. Gaisser, J. A . Ortiz & T. Stanev
 Delayed signals - new method of hadron studies K. Jędrzejczak; The Roland Maze Project K. Jędrzejczak; Gamma ray and neutrino astronomy; TeV observations of extragalactic sources at the Whipple Observatory D. Horan; The science of VERITAS P. J. Boyle & D. Horan; Exploring the gamma ray horizon with the next generation of gamma ray telescopes O. B. Bigas & M. Martinez; The present status of the MAGIC telescope J. Lopez for the MAGIC Collaboration
 The MAGIC telescope as a detector of gamma ray pulsars above 10-30 GeV M. L. Moya, V. Fonseca & O. C. de Jager
 Development of the imaging atmospheric Cherenkov technique at the Whipple Observatory P. J. Boyle; Gamma rays and neutrinos from blazars C. D. Dermer; High energy neutrino astronomy T. Stanev; The radio ice Cherenkov experiment (RICE) S. Seunarine for the RICE Collaboration; List of participants

Sommario/riassunto

This book constitutes the proceedings of the 13th Course of the International School of Cosmic Ray Astrophysics. It focuses on major areas of astrophysics, their relation to cosmic ray physics, and our current understanding of the energetic processes in the Galaxy and the Universe that govern the acceleration and form the features of the cosmic rays that we detect at Earth. The proceedings have been selected for coverage in: Index to Scientific & Technical Proceedings (ISTP CDROM version / ISI Proceedings). CC Proceedings - Engineering & Physical Sciences.

2. Record Nr.	UNISALENTO991004226089707536
Autore	Grimmelshausen, Hans Jacob Christoffel : von
Titolo	Trutz-Simplex, oder Ausführliche und wunderseltzame Lebensbeschreibung der Ertzbetrügerin und Landstörtzerin Courasche / Grimmelshausen ; mit einem Nachwort von Wolfgang Koeppen
Pubbl/distr/stampa	Frankfurt : Insel, 1977
ISBN	3458019111
Descrizione fisica	199 p. : ill. ; 18 cm
Collana	Insel Taschenbuch ; 211
Altri autori (Persone)	Koeppen, Wolfgang
Disciplina	830
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr.	UNINA9910816778703321
Autore	Wadhwa Vivek
Titolo	The driver in the driverless car : how your technology choices create the future / / Vivek Wadhwa and Alex Salkever
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ISBN	1-5230-8555-X
Edizione	[Second edition.]
Descrizione fisica	1 online resource (146 pages)
Disciplina	303.48/3
Soggetti	Technology - Social aspects Medical innovations Artificial intelligence - Social aspects Technological forecasting
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	Tech experts Vivek Wadhwa and Alex Salkever describe dozens of astonishing technological advances in this fascinating and thought-provoking book, which asks what kind of future lies ahead—Star Trek or Mad Max? Breakthroughs such as personalized genomics, drones, self-driving vehicles, and artificial intelligence could make our lives healthier, safer, and easier. On the other hand, the same technologies raise the specter of a frightening future—eugenics, a jobless economy, a complete loss of privacy, and ever-worsening economic inequality. Wadhwa says that we need to ask three questions about every emerging technology: Does it have the potential to benefit everyone equally? What are the risks and the rewards? And does it promote autonomy or dependence? This edition is updated throughout and includes a new chapter on quantum computing, which promises vastly increased processing times—and vastly increased security risks. In the end, our future is up to us; our hands may not be on the wheel, but we will decide the driverless car's destination.