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Titolo	Proceedings of the 7th International Conference on Advanced Technology & Particle Physics [[electronic resource]] : (ICATPP-7) : Villa Olmo, Como, Italy, 15-19 October 2001 / / editors, M. Barone ... [et al.]
Pubbl/distr/stampa	River Edge, NJ, : World Scientific, c2002
ISBN	981-277-646-X
Descrizione fisica	1 online resource (861 p.)
Collana	Astroparticle, Particle, Space Physics, Radiation Interaction, Detectors and Medical Physics Applica ; ; v.1
Altri autori (Persone)	BaroneM (Maura)
Disciplina	539.7/028/4
Soggetti	Nuclear physics - Instruments Particles (Nuclear physics) - Instruments Nuclear counters Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Nota di contenuto	CONTENTS ; Preface ; Space and Astroparticle Physics Experiments ; The Alpha Magnetic Spectrometer, a Particle Physics Experiment in Space; HYPER: Atom Interferometry in Space ; The GLAST Gamma ray Large Area Telescope ; The Anticoincidence Shield of the PAMELA Satellite Experiment EUSO: Extreme Universe Space Observatory A Complete Simulation of Cosmic Rays Access to a Space Station ; The Time of Flight System of the AMS-02 Space Experiment ; The Transition Radiation Detector of the AMS-2 Experiment ; Test of a Novel Detector Technique: the ICARUS T600 Module MONOLITH: a Massive Magnetized Detector for Atmospheric Neutrinos Development and Performances of the MAGIC Telescope ; New Developments of Photodetectors for the Lake Baikal Neutrino Experiment ; Operation and Calibration of Large-mass Droplet Detectors for PICASSO GLAST Tracker Tray: Thermal and Dynamic Performance Silicon Tracker ; A Review of Silicon Detectors (Convener's Report); Design of an Upgraded DØ Silicon Microstrip Tracker for

Fermilab Run2B; D0 Silicon Microstrip Tracker for Run IIA; The CDFII
Silicon Tracking System ; The CDF Online
Silicon Vertex Tracker ; Commissioning and
Operation of the CDF Silicon Detector
The Assembly of the AMS Silicon Tracker, Version 1 and 2The AMS
Infrared Tracker Alignment System - from STS91 to ISS
; Performance of the BaBar Silicon Vertex Tracker
; Charged Particle Tracking with the HERA-B Detector
; The ZEUS Micro Vertex Detector ; The Run IIB
Upgrade of the CDF Silicon Detectors
The BTeV Pixel Detector System

Sommario/riassunto

This book features up-to-date technology applications to radiation detection. It synthesises several techniques of and approaches to radiation detection, covering a wide range of applications and addressing a large audience of experts and students. Many of the talks are in fact reviews of particular topics often not covered in standard books and other conferences, for instance, the medical physics section. To present these medical physics talks is crucial, since a large fraction of the community in medical physics are from the particle physics community. The same feature is true for astropar

2. Record Nr.	UNINA9910467795203321
Autore	Knight Devin
Titolo	Microsoft Power BI Quick Start Guide [[electronic resource]] : build dashboards and visualizations to make your data come to life/ / Devin Knight, Brian Knight, Mitchell Pearson, Manuel Quintana
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ISBN	9781789138221 9781789130928
Edizione	[1st edition]
Descrizione fisica	1 online resource (181 pages)
Soggetti	Business intelligence - Computer programs Information visualization - Computer programs Business Data processing Visual analytics Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Bring your data to life with Power BI Key Features Get to grips with the fundamentals of Microsoft Power BI and its Business Intelligence capabilities Build accurate analytical models, reports and dashboards Get faster and more intuitive insights from your data using Microsoft Power BI Book Description Microsoft Power BI is a cloud-based service that helps you easily visualize and share insights using your organization's data. This book will get you started with business intelligence using the Power BI toolset, covering essential concepts such as installation, designing effective data models, as well as building basic dashboards and visualizations to make your data come to life. You will learn how to get your data the way you want ? connecting to data sources sources and how to clean your data with the Power BI Query Editor. You will next learn how to properly design your data model to make your data easier to work with.. You will next learn how to properly design your data model to navigate table relationships and build DAX formulas to make your data easier to work with. Visualizing

your data is another key element of this book, and you will learn how to follow proper data visualization styles and enhanced digital storytelling techniques. By the end of this book, you will understand how to administer your organization's Power BI environment so deployment can be made seamless, data refreshes can run properly, and security can be fully implemented. What you will learn: Connect to data sources using both import and DirectQuery options. Use the Query Editor to apply data transformations and data cleansing processes, including learning how to write M and R scripts. Design optimized data models by designing relationships and DAX calculations. Leverage built-in and custom visuals to design effective reports. Use the Power BI Desktop and Power BI Service to implement Row Level Security on your model. Administer a Power BI cloud tenant for your organization. Deploy your Power BI Desktop files into the Power BI Report Server. Who this book is for: This book is for aspiring Business Intelligence professionals who want to get up and running with Microsoft Power BI. If you have a basic understanding of BI concepts and want to learn how to apply them using Microsoft Power BI, this book is for you.
