

1. Record Nr.	UNINA9910452325903321
Autore	Lipkin Harry J
Titolo	Andrei Sakharov [[electronic resource]] : quarks and the structure of matter // Harry J. Lipkin
Pubbl/distr/stampa	Singapore, : World Scientific Pub. Co., 2013
ISBN	1-299-46236-7 981-4407-42-9
Descrizione fisica	1 online resource (163 p.)
Disciplina	539.72167 947.084092
Soggetti	Physicists - Soviet Union Quarks Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes index.
Nota di contenuto	Contents; Preface; Chapter 1. Quarks and Smuggled Postcards from Andrei Sakharov; Publicity to Help Sakharov and Refuseniks; The Harassment of Andrei Sakharov Despite His Scientific Achievements; Continuing Harassment of Andrei Sakharov; Appeals for Humane Treatment of Sakharov; Chapter 2. Andrei Sakharov and the Weizmann Institute; Sakharov's Contributions and Achievements; Chapter 3. The Weizmann Institute and the Scientific History of Sakharov's Work; Following up the Formula in the Postcard; Why are There Always Too Many Particles?; Elements and Compounds; How To Test The Quark Theory Updating the 1966 Mass Formula How Particles Behave Like Tiny Magnets; Chapter 4. How Scientists Study Nature-Pure and Applied Research; What is Scientific Research?; From Relativistic Quantum Theory to the Human Brain; Appendix; The Impact of Dirac's Positrons on My Own Career; Creative Questioning; Chapter 5. The Building Blocks of Matter-What is a Quark?; The Structure of Matter; How Accelerators are Used as Microscopes; Gaps in the Mendeleev Periodic Table; Why Particles Seem to be Made out of Quarks; Gaps in the Next Mendeleev Table; Excitement About New Particles

Why these New Particles were so Confusing-A Historical SurveyThe New Mendeleev Table including all Three Generations; Chapter 6. The Forces of Nature; Gravity and Electromagnetism; Forces and Energy in the Nucleus; The Nuclear Glue; Chapter 7. The Weak Force and the Discovery of the W Particle; Index

Sommario/riassunto

In 1980, the Cold War was in full bloom. The Soviet father of the hydrogen bomb and Nobel Peace Laureate turned dissident physicist, Andrei Sakharov, had been exiled to Gorki by the Soviet authorities. Called "senile" and under heavy Soviet censorship, Sakharov had a hard time communicating his latest scientific results to readers outside of Gorki. Some smuggled results reached the author, Harry Lipkin, who then realized that he and Sakharov were both pioneers in a new revolution on our understanding the structure of matter. The particle physics community had resisted their revelation that the

2. Record Nr.

UNINA9910165034803321

Titolo

Turkey : : Financial Sector Assessment Program: detailed assessment of Observance-Assessment of Observance of the CPMI-IOSCO Principles for Financial Market Infrastructure

Pubbl/distr/stampa

Washington, D.C. : , : International Monetary Fund, , 2017

ISBN

9781475577051
1475577052
9781475577099
1475577095

Descrizione fisica

1 online resource (195 pages) : illustrations, tables

Collana

IMF Staff Country Reports

Disciplina

338.9561

Soggetti

Finance - Turkey
Banks and Banking
Finance: General
Investments: General
Pension Funds
Non-bank Financial Institutions
Financial Instruments
Institutional Investors
Monetary Systems
Standards
Regimes
Government and the Monetary System

Payment Systems
Financing Policy
Financial Risk and Risk Management
Capital and Ownership Structure
Value of Firms
Goodwill
General Financial Markets: General (includes Measurement and Data)
Banks
Depository Institutions
Micro Finance Institutions
Mortgages
Finance
Financial services law & regulation
Investment & securities
Securities settlement systems
Payment systems
Central counterparty clearing house
Operational risk
Securities
Financial markets
Financial regulation and supervision
Central securities depositories
Clearinghouses
Banking
Clearing of securities
Financial risk management
Financial instruments
Financial services industry
Turkey

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Sommario/riassunto

This paper presents an assessment of observance of the CPMI–IOSCO (Committee on Payments and Market Infrastructures–International Organization for Securities Commissions) principles for financial market infrastructures in Turkey. The electronic funds transfer system in Turkey broadly observes the risk management framework and liquidity risk management, default management, and operational risk management principles. It partially observes the tiered participation principle. The rest are observed or not applicable. The electronic securities transfer system broadly observes the risk management framework, liquidity, default management, and operational risk principles; the rest are observed or not applicable.
