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| 1. Record Nr. | UNINA9910819224803321 |
| Titolo | Proceedings of the Fifth Latin American Symposium, High Energy Physics, Lima, Peru, 12-17 July 2004 // editors, C.J. Solano Salinas, O. Pereyra Ravinez, R. Ochoa Jimenez |
| Pubbl/distr/stampa | Singapore ; ; Hackensack, NJ, : Word Scientific, c2006 |
| ISBN | 1-281-91919-5 9786611919191 981-277-395-9 |
| Edizione | [1st ed.] |
| Descrizione fisica | 1 online resource (374 p.) |
| Altri autori (Persone) | MasperiLuis <1940-2003.> Ochoa JimenezR (Rosendo) Pereyra RavinezO (Orlando) Salano SalinasCarlos Javier |
| Disciplina | 539.7/2 |
| Soggetti | Nuclear physics Particles (Nuclear physics) |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | " ... organised by the National Engineering University (UNI) in Lima, Peru"--P. v. " ... symposium was also a dedication to the memory of Dr Luis Masperi". |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | CONTENTS ; Preface ; Series Editorial Board and other Committees ; Local Organizing Committee ; Foreword by the Editors ; Gallery ; Homages ; In Memoriam Luis Masperi (1940-2003) ; Round Table: Collaborations in Physics in Latin America ; Lectures An Introduction to Strings and Some of its Phenomenological Aspects Neutrino Phenomenology ; An Introduction to Cosmology ; Innovative Experimental Particle Physics Through Technological Advances - Past Present and Future ; Seminars Grand Unification and Physics Beyond the Standard Model |

QCD Evolution in Dense Medium ; Future
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Supernova Neutrinos and the Absolute Scale of Neutrino Masses - A
Bayesian Approach
; Loop Quantum Gravity and Ultra High Energy Cosmic Rays
; QQ Bound States in an Extended QCD2 Model
Observational Constraints on Lorentz Symmetry Deformation

Sommario/riassunto

This proceedings is the fifth in the series of Latin American symposiums focusing on the development, refinement and applications of high energy physics. As the principal meetings for the physics community in Latin America, it encourages collaborations and the exchange of ideas with the international physics communities. This particular symposium was also a dedication to the memory of Dr Luis Masperi. *Sample Chapter(s)*
Chapter 1: Round Table: Collaborations in Physics in Latin America (206 KB)
Contents:

- Neutrino Phenomenology (E Roulet)
- QCD Evol
