Record Nr. UNINA9910811502203321 The fourth International Workshop on Neutrino Oscillations and their **Titolo** origin: Kanazawa, Japan, 10-14 February 2003 / / edited by Y. Suzuki ... [et al.] River Edge, N.J., : World Scientific, c2004 Pubbl/distr/stampa **ISBN** 1-281-89910-0 9786611899103 981-270-310-1 Edizione [1st ed.] Descrizione fisica 1 online resource (497 p.) Altri autori (Persone) SuzukiY (Yoichiro) Disciplina 539.7215 Soggetti **Neutrinos** Oscillations Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references. Nota di bibliografia Nota di contenuto Preface Y. Suzuki; International Advisory Committee, Scientific Program Committee and Local Organizing Committee: Contents: Session 1 Solar and Reactor Neutrinos; Session 2 Accelerated Neutrinos and Future Neutrino Oscillation Experiments; Session 3 Atmospheric Neutrinos; Session 4 Dark Matter and Double Beta Decay; Session 5 Lepton Flavor Violation, Leptogenesis and Proton Decays; Scientific Programme; List of Participants The discovery of neutrino oscillations in 1998 initiated efforts to form a Sommario/riassunto group to work on the detailed study of the phenomenon; this study is now supported by a grant-in-aid in the specific field of neutrinos from the Japanese Ministry of Education, Culture and Sports. The aim of this working group is to put together the efforts from various fields necessary for understanding neutrino oscillations in detail from both the experimental and the theoretical point of view. The 4th International Workshop on Neutrino Oscillations and Their Origin was held to discuss recent progress in both experime