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Nota di contenuto	Preface; CONTENTS; Contents; Semileptonic B Decays at LEP: Extraction of VCB and B D **tv P. Amaral; B Physics at CDF K. Anikeeu; Triple and Quadric Gauge Couplings a t LEPP I. Bailey; Recent Results on New Phenomena from DO F. Beaudette; Search for a Fourth Generation b'-Quark a t the Delphi Experiment at LEP N. Castro; CLEO Results on B D*p and B Dr G. P. Chen; SUSY Searches and Measurements with the ATLAS Experiment at the Large Hadron Collider D. Costanzo; Measurement of the W Boson Mass at LEP J. D'Hondt; In-Situ Calibration of the CMS Electromagnetic Calorimeter D. I. Futyran Spin Physics and Ultra-Peripheral Collisions at STAR C. A. GagliardiLatest Results on Time-Dependent CP Violation from Belle T. J . Gershon; Global Observables and Identified Hadrons in the PHENIX Experiment at RHIC H. -A. Gufstafsson; LEP Limits on Higgs Boson Masses in the SM, in the MSSM and in General 2HD Models S. Haug; The AMS-02 Experiment R. Henning; Rare B Decays in BaBar A. Hicheur; Recent Results in B-Physics and Prospects for Higgs Searches at DO M. Hohlfeld; The HARP Hadron Production Experiment and Its Significance for Neutrino Factory Design L. C. Howlett A Monte Carlo Test of the Optimal Jet Definition E. JankowskiSingle Photoelectron Detection in LHCb Pixel HPDS S. Jolly; Nonequilibrium

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Sommario/riassunto

The Lake Louise Winter Institute is held annually to explore recent trends in physics. Pedagogical and review lectures are presented by invited experts. A topical workshop is held in conjunction with the Institute, with contributed presentations by participants.
