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Nota di contenuto	Preface; Opening Address; Workshop Organization; CONTENTS; AdS/QCD, Light-Front Holography, and the Nonperturbative Running Coupling Stanley J. Brodsky, Guy de T eramond and Alexandre Deur; New Results on Non-Abelian Vortices - Further Insights into Monopole, Vortex and Confinement K. Konishi; Study on Exotic Hadrons at B-Factories Toru Iijima; Cold Compressed Baryonic Matter with Hidden Local Symmetry and Holography Mannque Rho; Aspects of Baryons in Holographic QCD T. Sakai; Nuclear Force from String Theory K. Hashimoto Integrating Out Holographic QCD Back to Hidden Local Symmetry Masayasu Harada, Shinya Matsuzaki and Koichi YamawakiHolographic Heavy Quarks and the Giant Polyakov Loop Gianluca Grignani, Joanna Karczmarek and Gordon W. Semenoff; Effect of Vector-Axial-Vector Mixing to Dilepton Spectrum in Hot and/or Dense Matter Masayasu Harada and Chihiro Sasaki; Infrared Behavior of Ghost and Gluon Propagators Compatible with Color Confinement in Yang-Mills Theory

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Sommario/riassunto

The purpose of the Workshop is to have intensive discussions on both theoretical and phenomenological aspects of strong coupling gauge theories (SCGTs), with particular emphasis on the model buildings to be tested in the LHC experiments. Dynamical issues are discussed in lattice simulations and various analytical methods. This proceedings volume is a collection of the presentations made at the Workshop by many leading scientists in the field.
