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Nota di contenuto	About the Special Issue Editors . vii -- Preface to "Higher Spin Gauge Theories" . ix -- Carlo Iazeolla, Ergin Sezgin and Per Sundell On Exact Solutions and Perturbative Schemes in Higher Spin Theory Reprinted from: Universe 2018, 4, 5, doi: 10.3390/universe4010005 1 -- Stefan Prohazka and Max Riegler Higher Spins without (Anti-)de Sitter Reprinted from: Universe 2018, 4, 20, doi: 10.3390/universe4010020 . 36 -- Dmitri Sorokin and Mirian Tsulaia Higher Spin Fields in Hyperspace. A Review Reprinted from: Universe 2018, 4, 7, doi: 10.3390/universe4010007 69 -- Rakibur Rahman Frame- and Metric-Like Higher-Spin Fermions Reprinted from: Universe 2018, 4, 34, doi: 10.3390/universe4020034 . 114 -- Jin-Beom Bae, Euihun Joung and Shailesh Lal Exploring Free Matrix CFT Holographies at One-Loop Reprinted from: Universe 2017, 3, 77, doi: 10.3390/universe3040077 . 128 -- Thomas Basile A Note on Rectangular Partially Massless Fields Reprinted from: Universe 2018, 4, 4, doi: 10.3390/universe4010004 163 -- Xavier Bekaert, Maxim Grigoriev and Evgeny Skvortsov Higher Spin Extension of Fefferman-Graham Construction Reprinted from: Universe 2018, 4, 17, doi: 10.3390/universe4020017 . 199 -- Roberto Bonezzi Induced Action for Conformal Higher Spins from Worldline Path Integrals Reprinted from: Universe 2017, 3, 64, doi: 10.3390/universe3030064 . 225 -- Ioseph L. Buchbinder, S. James Gates, Jr. and Konstantinos Koutrolikos Higher Spin Superfield Interactions with the Chiral Supermultiplet: Conserved Supercurrents and Cubic Vertices

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Sommario/riassunto

This book collects various original contributions to the subject of higher spin gauge theory, as well as four review papers on the topic. The papers investigate the role of gauge fields with spin higher than two in the framework of classical and quantum field theories, the AdS/CFT correspondence and string theory.
