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| Altri autori (Persone)  | DeserS (Stanley)<br>LiuJames T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Disciplina              | 531/.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Soggetti                | Gravitation<br>Supergravity<br>Supersymmetry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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Hyperboloidal slices and artificial cosmology for numerical relativity / C. W. Misner -- Some applications of the ADM formalism / J. E. Nelson -- Integrability + supersymmetry + boundary: life on the edge is not so dull after all! / R. I. Nepomechie -- An effective field theory description for Kaluza-Klein supergravity on  $AdS_5 \times S^5$  / H. Nicolai and H. Samtleben -- Massive gravity in AdS and Minkowski backgrounds / M. Porrati -- Many roads lead to N=2 Seiberg-Witten theory / S. G. Naculich and H. J. Schnitzer -- Non-commutative topologically massive gauge theory / N. Caporaso ... [et al.] -- The main postulates and results of loop quantum gravity / L. Smolin -- Counterterms, holonomy and supersymmetry / K. S. Stelle -- Milne and Torus universes meet / A. Waldron -- Diquarks as inspiration and as objects / F. Wilczek -- De sitter breaking in field theory / R. P. Woodard -- Publications of Stanley Deser -- Photographs.

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#### Sommario/riassunto

This volume comprises the contributions to the proceedings of Deserfest - a festschrift in honor of Stanley Deser. Many of Stanley Deser's colleagues and longtime collaborators, including Richard Arnowitt and Charles Misner of "ADM" fame, contribute insightful articles. Ranging from lower dimensional gravity theories all the way to supergravity in eleven dimensions and M-theory, the papers highlight the wide impact that Deser has had in the field.

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