Record Nr. UNISA996466804203316 Autore Müller Martin Titolo Consistent Classical Supergravity Theories [[electronic resource] /] / by Martin Müller Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, , 1989 **ISBN** 3-540-48114-1 Edizione [1st ed. 1989.] Descrizione fisica 1 online resource (VI, 126 p.) Collana Lecture Notes in Physics, , 0075-8450;; 336 Disciplina 539.72 Elementary particles (Physics) Soggetti Quantum field theory Mathematical physics Gravitation Elementary Particles, Quantum Field Theory Theoretical, Mathematical and Computational Physics Classical and Quantum Gravitation, Relativity Theory Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali I Conformal supergravity -- II Poincaré supergravity -- III Conclusion. Nota di contenuto Sommario/riassunto Supergravity can be seen as an intermediate step between general relativity and a future quantum theory of gravity. For the reader familiar with the basic concepts, this volume gives a concise presentation of both conformal and Poincaré supergravity. The consistent fourdimensional supergravity theories are classified. For the practitioner in this field the book will be a valuable source, in particular with respect

to the rather awkward formulae needed for further modelling, which have been carefully checked by the author. The book will be helpful not

only for researchers, but also for advanced students.