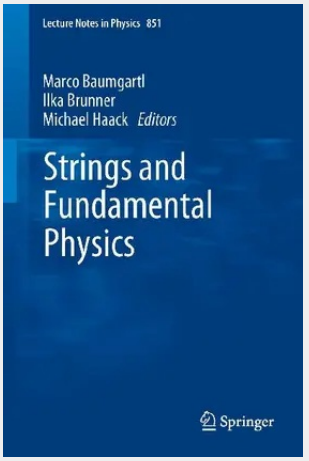
Baumgartl / Brunner / Haack

Strings and Fundamental Physics



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This book collects pedagogical lectures by leading experts in string theory, introducing the non-specialist reader to some of the newest developments in the field. The carefully selected topics are at the cutting edge of research in string theory and include new developments in topological strings, or AdS/CFT dualities, as well as newly emerging subfields such as doubled field theory and holography in the hydrodynamic regime.

The contributions to this book have been selected and arranged in such a way as to form a self-contained, graduate level textbook.

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