

Contents

<i>Introduction to Kaluza-Klein-Theories</i> By M. Blau, W. Thirring, and G. Landi	1
<i>Supersymmetry/Supergravity</i> By J. Wess	29
<i>Supersymmetric Yang-Mills Fields and Noncovariant Supergauges</i> By W. Kummer	59
<i>From Strings to Superstrings</i> By G. Veneziano (With 3 Figures)	95
<i>Superstrings and Four-Dimensional Physics</i> By G.C. Segrè	123
<i>Mass Issues in the Standard Model</i> By R.D. Peccei (With 12 Figures)	223
<i>Critical Behaviour in Statistical QCD</i> By H. Satz	283
<i>Critical Behaviour in Random Field Gauge Theory</i> By H. Satz (With 7 Figures)	285
<i>Experiments Beyond the Standard Model</i> By L.M. Lederman (With 26 Figures)	295