

Contents

Urban, P. Introduction.....	VII
Urban, P. Ten Years of Schlading; Reflection of the Developments in High Energy Physics	1
Thirring, W. High Energy Physics and Big Science	12
Leader, E. A Simple Approach to the Reggeisation of Photoproduction	21
Zachariasen, F. Theory and Practice of Complex Regge Poles	50
Drummond, I. Multi Particle Dual Model.....	91
Pietschmann, H. Non-Local Approach to Weak Interactions.....	121
Kummer, W. Renormalizable "Deception" Theory of Weak Interactions.....	136
Nilsson, J. A Non-Local Field Theory Approach to Strong Interaction Dynamics	154
Mayer, M. E. Automorphism Groups of C*-Algebras, Fell Bundles, W*-Bigebras, and the Description of Internal Symmetries in Algebraic Quantum Theory	177
Klauder, J. R. Ultralocal Quantum Field Theory	227
Rohrlich, F. Null Plane Field Theory	277
Erber, T. Some External Field Problems in Quantum Electrodynamics	323
Lehmann, H. Perturbation Theory for a Class of Nonpolynomial Lagrangian Field Theories.....	358
Buschhorn, G. Electromagnetic Interactions. An Experimental Survey	359
Frishman, Y. Light Cone Expansions and Applications	360
Pietschmann, H. Summary—First Week	361
Rohrlich, F. Summary—Second Week	367
Seminars	376