INHALT

Preface	7
Physics and Politics. Research and Research Support in Twentieth Century Germany in International Perspective - An Introduction	ç
German Physics and Its Support	19
The Origins of German Biophysics in Medical Physics. Material Configurations Between Clinic, Physics and Biology (1900–1930) Alexander von Schwerin	37
Allied Control of Physics and the Collegial Self-Denazification of the Physicists	61
Physics and the Ideology of Non-Ideology: Re-Constructing the Cultural Role of Science in West Germany	85
Beyond Reconstruction: CERN's Second-Generation Accelerator Program as an Indicator of Shifts in West German Science	107
Scientists as Intellectuals: The Sociopolitical Role of French and West German Nuclear Physicists in the 1950s	131
The German Research Foundation and the Early Days of Laser Research at West German Universities During the 1960s	161



6 Inhalt

Science and the Periphery Under Stalin: Physics in Ukraine	197
Physicists as Policymakers in Postwar Japan: The Rise of Joint-Use University Research Institutes	227
Physics in China in the Context of the Cold War, 1949–1976	251
Abbreviations	277
List of Contributors	279
Index	281