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Society Meeting and the 1931 British Association for the Advancement of Science Meeting; The 1933 Faraday Society Meeting and the 1934 International Conference in Physics; Further Developments in Molecular and Atomic Calculations; Charles Alfred Coulson: A New Research Agenda; Some Further Remarks

Chapter 4. Quantum Chemistry qua Programming: Computers and the Cultures of Quantum Chemistry The Newcomers: Quantum Chemistry's Forays into New Realms; The 1951 Shelter Island Conference; The 1953 Nikko Symposium and Slater's Solid-State and Molecular Theory Group; Quantum Chemistry as a Lifestyle; Old Contexts, New Agendas: Quantum Chemistry as a Quasi Laboratory Science; A New Era; Some Further Remarks; Chapter 5. The Emergence of a Subdiscipline: Historiographical Considerations; The Role of Theory in Chemistry; The Theoretical Particularity of Chemistry; Notes; Bibliography; Index

Sommario/riassunto

The authors of this book examine the evolution of quantum chemistry into an autonomous discipline, tracing its development from the publication of early papers in the 1920's to the dramatic changes brought about by the use of computers in the 1970's.
