DESCRIPTION

Written specifically for scientists seeking an insight into this field outside of their own specific area of focus, this series offers a truly comprehensive overview of every area in inorganic chemistry.

In this second volume, the editors have assembled an international team of experts who provide an unparalleled look at their latest research results in:

- reaction mechanisms
- aluminum(I) chemistry
- solid state chemistry
- transition metals
- structural chemistry
- and many related topics.

For everyone wanting to stay abreast of developments in this increasingly specialized field.
Gerd Meyer studied chemistry at the Justus-Liebig University in Giessen under the supervision of Rudolf Hoppe. He gained his doctorate in 1976, and in 1980 worked with John D. Corbett at Iowa State University. In 1982 he gained his lecturing qualification in inorganic chemistry at Giessen, becoming a Full Professor at the University of Hanover in 1988. He subsequently moved to the same position at the University of Cologne in 1996. Professor Meyer's main research interests focus on solid-state and coordination chemistry of rare-earth elements and transition elements.

Dieter Naumann studied chemistry at the Rheinisch-Westfälische Technische Hochschule (RWTH) at Aachen. His diploma (1967) and doctoral theses (1969) were supervised by Martin Schmeisser. Research on perfluoroalkyl iodine compounds led to his lecturing qualification in inorganic chemistry at the University of Dortmund in 1975. From 1967 until 1989 he was a professor in Dortmund, becoming a Full Professor of Inorganic and Analytical Chemistry at the University of Cologne in 1989. His main research interests are syntheses of fluoroorgano groups 10 to 18 element compounds.

Lars Wesemann studied chemistry at the Rheinisch-Westfälische Technische Hochschule in Aachen. His diploma and doctoral theses were supervised by Gerhard E. Herberich, and he gained the latter in 1990. After that he worked in Dietmar Seyferth's group at MIT for one year before returning to the RWTH Aachen. Independent research led him to his lecturing qualification in inorganic chemistry in 1997. He was a Professor of Inorganic Chemistry at the University of Cologne from 1999 until 2003, and is now a Full Professor at the University of Tübingen.