



Curriculum Vitae Professor Dr. Siegfried Hünig



Name: Siegfried Hünig

Born: 3 March 1921

Deceased: 24 March 2021

Main areas of research: Specific proton acceptors, azo dyes by oxidative coupling, umpolung with Trialkylsilyl cyanides, Reversible redox systems with a stable radical cation, organic metals

Siegfried Hünig is highly acknowledged by his various contributions to the field of organic chemistry. His papers originate from the universities of Marburg and Munich, but especially from the Institute of Organic Chemistry of the University of Würzburg, which he led for 27 years.

Academic and Professional Career

- since 1988 Professor Emeritus
- 1961 - 1988 Professorship, Würzburg University, Germany
- 1950 Habilitation, Marburg University, Germany
- 1943 Ph.D., Dresden University, Germany
- 1939 - 1942 Studies, Dresden University, Germany

Project coordination, Membership in collaborative research projects

- 1961 - 1988 Membership in several collaborative research projects sponsored by the DFG

Functions in Scientific Societies and Committees

- 1961 - 1988 Multiple elections as chairman of the local chapter of the GDCh (German Chemists Society)
- 1961 - 1988 Referee for the DFG (German Research Foundation)

Honours and Awarded Memberships

1996	J. Heyrovský Honorary Medal for Merits in the Chemical Sciences by the Academy of Sciences of the Czech Republic
1994	Honorary Doctor, Halle University, Germany
1989	Honorary Doctor, Munich University, Germany
1988	Honorary Doctor, Marburg University, Germany
1985	Dr. Max Lüthi Award by the Swiss Chemical Society
since 1981	Member of the German Academy of Sciences Leopoldina
1976	Great seal of the University of Padua, Italy
1971	Member of the Bavarian Academy of Sciences and Humanities, Germany
1967	Adolf von Baeyer Medal by the GDCh (German Chemists Society)

Major Scientific Interests

Siegfried Hünig is highly acknowledged by his various contributions to the field of organic chemistry. His papers originate from the universities of Marburg and Munich, but especially from the Institute of Organic Chemistry of the University of Würzburg, which he led for 27 years. The most important topics include: Specific proton acceptors, diimine for selective hydrogenation, constitution and colour, azo dyes by oxidative coupling, trimethylsilyl cyanide - a reagent for umpolung, multistep redox systems with stable radical cations and finally copper radical anion salts with high, partly metallic conductivities. Moreover, he developed together with Gottfried Märkl and Jürgen Sauer two pioneering manuscripts for students: "Arbeitsmethoden der Organischen Chemie" and "Integriertes Organisches Praktikum".