

Biographical Data

Professor Dr. rer. nat. Dr. h. c. Hubert Schmidbaur, Emeritus
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Born December 31st, 1934, in Landsberg, Bavaria
Married, two children
German citizen

Professional Data

University of Munich 1953-1960: Chemistry, Dr. rer. nat. 1960,
Assistant Professor 1960-1962
University of Marburg 1962-1965: Assistant Professor, Lecturer, Habilitation,
University of Würzburg 1965-1973: Professor of Inorganic Chemistry,
Technical University of Munich 1973-present:
Professor of Inorganic and Analytical Chemistry,
Chair and Co-chair, Inorganic Chemistry Institute, 1973-2003
Dean of Sciences 1977-1979,
Member of the Academic Senate 1977-1979,
Member of the University Budget Committee 1991-1998,
Emeritus since 2003.

Visiting Professor

at University of Edinburgh, UK 1970,
at University of Kyoto, Japan (JSPS), 1978,
at University of Melbourne, Australia, 1986,
at Texas A&M University, USA, 1989,
at University of Hiroshima, Japan (JSPS), 1993,
at University of Western Ontario, Canada, 1993,
at University of Auckland, New Zealand, 1994,
Visiting Fellow at The Australian National University, Canberra, 2004,
Associate Professor at The University of Stellenbosch, South Africa, 2003-2006.
Visiting Professor at National University of Singapore, 2008,
Adjunct Professor, King Abdulaziz University, Jeddah, Saudi-Arabia, 2012-2014.

Awards and Honors

Chemistry Prize, Verband der Chemischen Industrie, 1965,
Frederick Stanley Kipping Award, American Chemical Society, 1974,

Alfred Stock Medal, German Chemical Society, 1982,
Gottfried Wilhelm Leibniz Award, German Science Foundation, 1986,
Francis Patrick Dwyer Memorial Medal, Univ. New South Wales, Sydney, 1986,
Visiting Lecturer Medal, University of Helsinki, 1987,
Cross of Merit, First Class, Federal Republic of Germany, 1991,
Ludwig Mond Medal, Royal Society of Chemistry, London 1994,
Wacker Silikon-Preis, German Chemical Society, 1996,
Bonner Chemiepreis, Pinguin Foundation, 1998,
Bayerischer Maximiliansorden für Wissenschaft und Kunst, 2010.
Blaise Pascal Award, European Academy of Sciences, 2013

Academy Memberships

Göttingen Academy of Sciences, 1988,
Leopoldina, German Academy of Sciences, Halle/Berlin 1990,
Societas Scientiarum Fennica, Helsinki, 1991,
Gesellschaft Deutscher Naturforscher und Ärzte, 1992,
Bavarian Academy of Sciences, Munich 1993.
acatech, German Academy of the Technical Sciences, Munich/Berlin 2002
European Academy of Sciences, Brussels, 2013

Endowed Lectureships

Japanese Society for the Promotion of Science Fellow, 1978,
A. D. Little Lectureship, MIT, Cambridge, Mass., 1980,
Centenary Lectureship, Royal Society of Chemistry, London, 1984,
Pacific West Coast Inorganic Lectureship, US and Canada, 1986,
Willsmore Lectureship, University of Melbourne, 1986,
J. C. Bailar Lecture, University of Illinois, 1987
3M Lectureship, University of Western Ontario, London, Ontario, Canada, 1992/3,
Japanese Society for the Promotion of Science Fellow, 1993,
University of Auckland Foundation, 1994,
Centenary Lectureship, Royal Society of Chemistry, London, 1991,
Ludwig Mond Lecture, Royal Society of Chemistry, London, 1995,
Egon Wiberg Lecture, University of Munich, 1997,
Coover Lecture, Iowa State University, Ames, Iowa, 1997,
Seaborg Lectures, University of California, Berkeley, 1997,
Birch Lecture, Australian National University, Canberra, 1999,
Gordon Stone Lecture, University of Bristol, 2000,
Watt Centennial Lecture, University of Texas at Austin, 2003.
David Thompson Lecture, Gold 2015, Cardiff, UK.

Board and Committee Memberships

German Science Foundation: Chairman,
Board of Referees, Chemistry Section, 1979-1987,
Member of the Senate, 1988-1991.
Kuratorium "Research Funds of Chemical Industry", Frankfurt, 1983-1989,

Deutsche Gesellschaft der Naturforscher und Ärzte: Chairman, Chemistry Section, 1992 - 1994,
University and Academy Evaluation Committee, Czech Academy of Sciences, Prague, 1995,
University Evaluation Committee, State of Lower Saxonia, Hannover, 1997,
University Evaluation Committee, State of North-Rhine Westfalia, Düsseldorf, 1998,
Scientific Advisory Board, State of Lower Saxonia, Hannover, 1997 - 2003,
GDCh-Committee: Alfred Stock and Wilhelm Klemm Award, 1995-1999,
GDCh-Committee: Arvedson-Schlenck Award, 1992 - 2000,
DFG-Committee: Gottfried Wilhelm Leibniz Award, 1995 – 2003,
Verla-Pharm Committee: Magnesium Award, 1992 – 2000.

Consultant

Expert witness serving in the following courts:

District Courts Aschaffenburg, Bamberg, Düsseldorf, Koblenz, Mainz, München,
European Patent Court, German Patent Court.

Consultant to European patent and trademark attorneys,

Consultant to national and international chemical industry and research institutions.

Chairman or Member of the Editorial Boards of Chemistry Periodicals

Angewandte Chemie, Weinheim,
Organometallics, Washington,
Inorganic Chemistry, Washington,
J. Chem. Soc., Dalton Transactions, Cambridge,
Zeitschrift für Naturforschung, Chemical Sciences, Tübingen,
The Arabian Journal for Science and Engineering, KFUPM, Dhahran
Monatshefte für Chemie, Vienna,
J. Coordination Chemistry B, New York,
Synth. React. Inorg. Metalorg. Chem., New York,
Heteroatom Chemistry, New York,
Phosphorus, Sulfur and Silicon, New York,
European Journal of Solid State and Inorganic Chemistry, Paris,
Bulletin de la Société Chimique de France, Paris,
Inorganica Chimica Acta, Lausanne,
Main Group Metal Chemistry, Tel Aviv/London,
Research Trends, Trivandrum, India.

Memberships, Professional Societies

German Chemical Society,
Royal Society of Chemistry, London,
Swiss Chemical Society,
Deutsche Gesellschaft der Naturforscher und Ärzte, Frankfurt,
ADUC, Frankfurt.

Conferences

Chairman of the International Conference 'Gold: Progress in Science and Technology', Hanau, Germany, 1996 (250 participants),
Chairman of the 'XVIII. International Conference on Organometallic Chemistry', Munich, Germany, 1998 (1000 participants).

Publications

(Co-)Author of ca. 850 research papers, review articles and books. According to Institute of Scientific Information (Philadelphia) one of the five most-cited German chemistry authors (1968-1980 and 1980-1997).

Current number of citations: ca. 28.500, current H-factor: 75