

Arndt Simon (*14.1.1940 in Dresden)

Max-Planck-Institut für Festkörperforschung, Stuttgart

1960-1964	Chemistry Studies and Diploma at University Münster
1964-1966	Thesis with Harald Schäfer
1967-1971	Habilitation
1971	<i>Venia legendi</i> for Inorganic Chemistry at University Münster
1972	(Associate) Professor in Münster
1974-	Member of the Max-Planck Society Director at "Max-Planck-Institut für Festkörperforschung", Stuttgart
1975-	Honorary Professor at University Stuttgart
1979	Offer from University Münster (Successor to H.Schäfer)
1985	Offer from Cornell University, USA (Successor to M.J.Sienko)
2010	Emeritus
2010-2011	Provisional administration of department

Topics

e.g.	Alkali Metal Suboxides Subnitrides of Alkaline Earth Metals Metalrich Halides and Oxides of Heavy d-Metals Condensed Clusters Interstitial Atoms in Metal Clusters Metalrich Binary and Ternary Halides of Lanthanides Thorium Cluster Compounds Intermetallic Compounds (Pauling-Simon Rule) Structures and Phase Transitions in Molecular Crystals Structure Property Relations (Photo Cathodes, Amorphous Metals, Magnetic Order and Frustration, Spin Crossover, Spin Glasses) Superconductivity Apparatus Development (Guinier-Simon Camera, Area Detector Diffractometer)
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Honours

1962	Fellow of "Studienstiftung des Deutschen Volkes"
1971	Award of "Fonds der Chemischen Industrie"
1972	Chemistry Award of "Akademie der Wissenschaften in Göttingen"
1985	Wilhelm Klemm Award of "Gesellschaft Deutscher Chemiker"
1987	Otto Bayer Award
1989	Leibniz Prize of "Deutsche Forschungsgemeinschaft"
1998	Dr. rer.nat. h.c. of Technical University Dresden
1998	Dr. rer.nat. h.c. of University (TH) Karlsruhe
1998	Centenary Medal and Lectures, Royal Society of Chemistry, GB
2001	Dr. phil. h.c. of Stockholm University
2002	Dr. h.c. of Université de Rennes I
2003	Honorary Fellow of the Chemical Research Society of India
2004	Liebig-Denkünze of "Gesellschaft Deutscher Chemiker"
2011	Terrae Rarae Award

Academies

1989	Member of "Mainzer Akademie für Wissenschaften und Literatur" (Corresponding Member since 1994)
1990	Member of "Heidelberger Akademie der Wissenschaften"
1990	Member of "Academia Europaea"

1992	Member of "Russian Academy of Natural Sciences"
1998	Member of "Deutsche Akademie der Naturforscher Leopoldina"
1998	Foreign Member (Associé Étranger) of "Académie des Sciences- Institut de France"
2003	Fellow of "The World Innovation Foundation"

Visiting Professorships, Lectures

1985	Course "Solid State Chemistry", Cornell University
1987	Lectures at Universities in Oslo, Trondheim, Tromsø, Bergen (Cultural Program Norway/Germany)
1988	"National Science Council of Taiwan Lectureship" at Universities in Taipei, Tsing Hua, Tam Kang, and Academia Sinica
1989	"Duhem Seminaire", Bordeaux
1993	Course "Structural Chemistry", Technical University Dresden
1993	"Frontiers in Chemistry", University Texas A&M
1994	"Lee Lecture", Chicago University
1994	Visiting Professor, University Rennes
1996	"Roessler Lectures", Cornell University
1997	"Muetterties Lectures", University of California
2000	"Lord Lewis Lecture", University Cambridge, U.K.
2000	"Sammet Lectures", University Frankfurt/M.
2003	"Hassel Lecture", University Oslo
2004	"Sir Nevill Mott Lecture", Loughborough University, U.K.
2005	"Deutschland in Japan" Lectureship Award
2005	"Friday Evening Discourse", Royal Institution, London
2008	Visiting Professor, Kumamoto University, Japan

Committees

e.g.

1978-1982	Heisenberg-Committee of "Deutsche Forschungsgemeinschaft"
1980-1987	"Kommission für Fortbildung der Gesellschaft Deutscher Chemiker"
1982-1985	Steering Committee of Laue-Langevin Institute in Grenoble
1983-1986	Expert Advisory Panel "Naturwissenschaftliche Grundlagenforschung" to the Minister of Research and Technology (BMFT)
1985-1997	Kuratorium of Gmelin-Institute
1991-2000	Kuratorium of "Angewandte Chemie"
1991-1995	Royal Society of Chemistry Panel "Materials Monographs"
1992-1996	Elected Referee for Inorganic Chemistry of "Deutsche Forschungsgemeinschaft"
1994-1995	Jury for Senior Members of "Institut Universitaire de France"
1995-2004	Scientific Board of Fritz-Haber-Institute
1995-1997	Vice Chairman of Section of Chemistry, Physics and Technology of Max-Planck-Society
1997-2000	Chairman of Section of Chemistry, Physics and Technology of Max-Planck-Society
2000-2001	Vice Chairman of Section of Chemistry, Physics and Technology of Max-Planck-Society
2001	External Adviser: Research Assessment Exercise (Chemistry) UK

Editorial, Advisory Boards

1994-1999	Acta Chemica Scandinavica
1995-1997	Chemische Berichte
1991-	Croatica Chemica Acta
1994-2001	Current Opinion in Solid State & Materials Science
1992-	Dictionary of Inorganic Compounds
1994	Encyclopedia of Inorganic Chemistry
1988-1998	European Journal of Solid State and Inorganic Chemistry
1996-1999	Inorganic Chemistry

1997-2006 Journal of Materials Chemistry
1997-2000 Journal of the Chemical Society, Dalton Transactions
1998-2002 Reviews in Solid State Science
1976-1987 Revue de Chimie Minérale
1999- Solid State Sciences
1996-2004 Structure and Bonding
1991- Zeitschrift für anorganische und allgemeine Chemie

Private Entries

Parents: Dr.jur. Helmut and Kaethe Simon

married with Dr.med. Ursula Simon

Children: Dr.med. Arnd Simon, Regine Simon-Wolpert, Dr.rer.nat. Falk Simon