



Curriculum Vitae Prof. Dr. Helmut Schwarz



Name: Helmut Schwarz
Born: 6 November 1943

Main research interests: Catalysis, Metal Organic Chemistry, Elementary reactions in Chemistry and Physics

Academic and Professional Career

- 2008 - 2018 President of the Alexander von Humboldt Foundation
- 2005 Visiting Professor Université Louis Pasteur Strasbourg, France
- 1999 - 2001 Visiting Professor Université Pierre et Marie Curie Paris, France
- 1997 Visiting Professor Ecole Normale Supérieure Paris, France
- 1996 Erwin Schrödinger Guest Professor, University of Innsbruck, Austria
- 1996 Visiting Foundation Fellow of the University of Auckland, Auckland, New Zealand
- 1996 Visiting Fellow, Japan Society for the Promotion of Science, Kyoto, Japan
- 1994 Visiting Fellow, Australian National University Canberra, Australia
- 1988 / 1989 Visiting Professor, École polytechnique fédérale de Lausanne, Austria
- 1986 Visiting Professor Israel Institute of Technology Haifa, Israel
- 1983 Forchheimer Professor, Hebrew University of Jerusalem, Israel
- 1982 Visiting Professor, Hebrew University of Jerusalem, Israel
- 1981 Overseas Fellow, Churchill College Cambridge, UK
- 1979 Visiting Professor, École polytechnique fédérale de Lausanne, Austria
- since 1978 Professor at the TU Berlin , Germany
- 1974 Habilitation at the TU Berlin, Germany, in Chemistry
- 1972 Ph. D. (Dr. rer. nat. with Prof. F. Bohlmann at TUB, Germany)

Functions in Scientific Societies and Committees (Selection)

- 2010 - 2015 Member of the Presidium of the German National Academy of Sciences Leopoldina
since 2010 Board of Governors, University of Bonn, Germany
since 2010 Board of Trustees: Einstein Foundation Berlin, Germany
2009 - 2014 Trustee of Max-Planck-Institute of Cell Biology and Genetics, Dresden, Germany
since 2008 Board of Trustees: Ernst Reuter Foundation for Advanced Study, Berlin, Germany
since 2005 Member of the International Scientific Board of the Ruđer Bošković Institut, Zagreb, Croatia
2001 - 2007 Vice President of the German Research Foundation (DFG)
2001 - 2007 Chairman of the Scientific Advisory Board of the German-Israeli Research Programme, DIP
2001 - 2006 Member of the International Scientific Board of the J. Heyrovski Institute of Physical Chemistry, Czech Academy of Sciences, Prague, Czech Republic
since 1998 Chairman of the Scientific Advisory Board of the Lise-Meitner-Center for Computational Quantum Chemistry, Jerusalem / Haifa, Israel
1998 - 2003 Vice President of the Berlin-Brandenburg Academy of Sciences and Humanities
1994 - 2010 Member of the Board of the Otto Bayer Stiftung
1993 - 2011 Vice Chairman of the Board of Directors of the Fonds of the Chemical Industries
1993 - 1999 Chairman of the Advisory Board of the German National Scholarship Programme
1989 - 1990 Dean of the Faculty of Sciences, TU Berlin, Germany

Honours and Awarded Memberships (Selection)

- 2018 The Order of the Rising Sun, Gold and Silver Star, Japan
2018 Foreign Member of the US National Academy of Sciences
2017 Honorary Member, Accademia delle Scienze dell'Istituto di Bologna, Italy
2015 Eni Award, Category "New Frontiers of Hydrocarbons Prizes"
2015 Karl Ziegler-Preis
2015 Schrödinger Medal
2015 Honorary Member of the Polish Chemical Society
2013 Honorary Doctor, Academy of Sciences, Moldova
2013 Honorary Doctor, Hanyang University Seoul, Korea

- 2011 Member of the European Academy of Sciences and Arts
- 2010 Honorary Doctor, Swiss Federal Institute of Technology Zurich, Switzerland
- 2009 Distinguished Schulich Lectureship Award of the Faculty of Chemistry at the TECHNION Haifa, Israel
- 2008 Honorary Doctor, Weizmann Institute of Science Rehovot, Israel
- 2008 Erwin Schrödinger Award
- 2006 Honorary Doctor, University of Innsbruck, Austria
- 2003 Otto Hahn Award for Chemistry and Physics, German Chemical Society and German Physical Society
- 2002 Foreign Fellow of the Estonian Academy of Sciences
- 2002 Member of the German Academy of Engineering acatech
- 2001 F. H. Field and J. L. Franklin Award, American Chemical Society
- 2000 Honorary Doctor, Israel Institute of Technology TECHNION Haifa, Israel
- 2000 Prelog Medal in Gold, Swiss Federal Institute of Technology Zurich, Switzerland
- 1999 Foreign Honorary Member of the Learned Society of the Czech Republic
- 1998 Liebig Medal, German Chemical Society
- 1997 Member of the Academia Europaea
- 1997 Member of the Göttingen Academy of Sciences
- 1994 J. J. Thomson Medal in Gold, International Mass Spectrometry Society
- since 1992 Member of the Berlin-Brandenburg Academy of Sciences and Humanities
- 1992 Honorary Doctor, Hebrew University of Jerusalem, Israel
- since 1992 Member of the German National Academy of Sciences Leopoldina
- 1991 Max-Planck Research Award, Alexander von Humboldt Foundation
- 1990 Leibniz Research Award, German Research Foundation (DFG)