

Curriculum Vitae

Prof. Dr. Dieter Richter

JCNS-1, ICS-1, Research Center Jülich, D-52425 Jülich, Germany



- 27.02.1947 born in Hannover
- 1953 - 1957 Elementary School in Wolfsburg
- 1957 - 1966 Rats- und Theodor-Heuss-Gymnasium in Wolfsburg
- 1966 - 1968 Military service, final degree: second lieutenant
- 1968 - 1973 Study of physics at the Technische Universität Braunschweig
- February 1974 Scientific collaborator at the Institut für Festkörperforschung of the KFA Jülich
- February 1977 Thesis at the Technische Hochschule Aachen: "Investigation of Hydrogen Diffusion in the Presence of Trapping Defects"
- 1978 - 1979 Postdoc at the Brookhaven National Laboratory in the group of G. Shirane
- 1983 Habilitation in Physics at the Technische Hochschule Aachen
- 1985 - 1989 Senior scientist at the Institut Laue-Langevin in Grenoble, Responsibility: High resolution and time of flight experiments, physical chemistry
- Since October 1989 Appointment as a director at the Institut für Festkörperforschung der KFA Jülich; Responsibility: Institute for Neutron Scattering; Chair at the University of Münster in physical chemistry
- Since January 2011 Scientific Director at the FRM II in Munich
- Since January 2013 Acting Director MLZ (FRM II in Munich)
- Since April 2015 Retired as a Professor; working as a consultant for FZJ

Awards / Honouring

- 1987 Solid State Physics Award (Walter-Schottky-Preis) of the German Physical Society for neutron-spin-echo work on the dynamics of polymers
- 1990 Max-Planck Award of the Humboldt Foundation and Max-Planck Society (together with J. Huang, Exxon)
- 1997 Honors chair at the Material Physics Dept. of the University of the Basque country founded by the Bank of Bilbao Vizcaya
- 1998 Fellow of the American Physical Society
- 1998 Call on a chair for experimental physics at the Technical University of Munich (turned down)
- 2002 Erwin-Schrödinger Award of the Stifterverband der deutschen Wissenschaften (together with J. Allgaier, G. Gompper (FZ Jülich) and R. Strey, T. Sottmann (Univ. Cologne))

2003/2004	Stafford Whitby Memorial Lecturer at the University Akron (sponsored by the company Bridgestone/Firestone)
2005	Call on a Chair of the University of Tennessee in combination with the directorship of the Joint Institute for Neutron Science (turned down)
2009	Walter Hälg Prize of the European Neutron Scattering Association (ENSA)
2015	Staudinger – Durrer Award of the ETH Zürich

Memberships

1992 - 1995	Member in the ILL Subcommittee 9 „Soft Matter“
1992 - 1998	Chairman of the German Committee for Neutron Scattering
1994 - 1997	Founder and first Chairman of the European Neutron Scattering Association (ENSA)
1994 - 1997	Member of the European Spallation Source (ESS) Science Council
1994 - 1998	Member of the ILL Scientific Council
1996	Chairman of the Program Committee of the first European Neutron Scattering Conference (ECNS '96) in Interlaken (more than 700 participants)
1996 - 1998	Member of the Large Facility Commission
1996 - 1998	Member of the Conseil Scientific of the Laboratoire Léon Brillouin in Saclay (France)
1996 - 2000	Member of the German Delegation in the “Neutron Working Group“ of the OECD Megascience Forum
1997 - 2003	Member of the European Neutron Scattering Association (ENSA)
1998 - 2003	Member of the European Union Neutron Round Table
1998 - 2007	Member of the PSI Research Commission in Villigen (Switzerland)
1999 - 2001	Member of the BMBF Commission FRM-2
1999 - 2001	Member of the Instrumentation Commission of the FRM-2
2000 - 2003	Chairman of the Scientific Advisory Committee (SAC) of the European Spallation Source (ESS) Project and ESS Science Director
2003 - 2004	Member of the ILL Instrument Subcommittee in Grenoble
2003 -	Member of the Scientific Evaluation Committee of the Laboratoire Léon Brillouin in Saclay
2003 -	Member of the Strategy Council of the FRM-2 (Munich)
2004 - 2005	Member of the ILL Scientific Council
2004 - 2005	Chairman ILL Subcommittee
2004 - 2011	Network Coordinator: “Soft Matter Composites - An approach to nanoscale functional materials”, FP6 - Network of Excellence: SoftComp
2005 - 2007	Chairman of the ILL Scientific Council
2011-	Member of the Science Advisory Board of the Adophe Merkle Institute in Fribourg
2011-2015	Member of the ACS Macro Letters & Macromolecules joint Editorial Advisory Board:

2016 - Member of the Scientific Advisory Board of the the Centro de Fisica Materiales (CSIC), Donostia (Spain)

Member in many Programm Committees and Advisory Boards of National and International Conferences

Important Memberships in Journals

1991 - 1994 Co-Editor Europhysics Letters
1995 - Advisory Editor „Nuclear Instruments and Methods in Physics Research“
2003 - Advisory Editor „Journal of Polymer Science“ (Polymer Physics & Polymer Chemistry)
2005 - Member of the Editorial Board “Soft Matter” of the Royal Society of Chemistry

Evaluator and Consultant Activities

1996 - 2001 Consultant contract with Exxon, USA
1998 Evaluator of the OECD Mega Science Forum on the future prospects of neutron scattering in the OECD countries