

PERSONAL INFORMATION

Nationality: German
Date of birth: 13.04.1963, Mechernich
Married to: Prof. Dr. Albert Newen, two daughters
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EDUCATION

1997 Habilitation for Experimental Physics, Friedrich-Wilhelms University of Bonn
1990 PhD (Dr. rer. nat.), Friedrich-Wilhelms University of Bonn
1987 Diplom in Physics, Friedrich-Wilhelms University of Bonn
1983 Vordiplom in Mathematics and Physics, Friedrich-Wilhelms University of Bonn

CURRENT AND PREVIOUS POSITIONS

Since 1998 Chair of Physical Chemistry II, Ruhr-University Bochum, Germany
1990–1998 Research Associate, Friedrich-Wilhelms University of Bonn, Germany
1989–1991 Visiting Researcher, Radboud University Nijmegen, Netherlands
1987 Research Fellow Dept of Mechanical Engineering, Ohio State University, USA
1987–1988 Research Fellow Dept of Physical Chemistry, UC Berkeley, USA

FELLOWSHIPS AND AWARDS

2020 Fellow of the Optical Society (OSA)
2017 Member of the Academia Europea
2017 Universitätsallianz Ruhr Professorship
2016 Conzeils Solvay Lecturer on the occasion of the 24th Solvay Conference on Chemistry - Catalysis in Chemistry and Biology, Brussels, Belgium
2016 Sophie La Roche-Award 2016 of the Deutsche Akademikerinnen Bund
2016 Advanced Grant of the European Research Council (ERC)
2015 Fellow of the Royal Society of Chemistry
2014 Visiting Miller Professorship UC Berkeley connected with the Gabor A. and Judith K. Somorjai Award
2013 Visiting Fellow Yale University, USA
2009 Visiting Fellow University of Illinois at Urbana-Champaign, USA
2008 Rubitec Innovation Prize, Ruhr-University Bochum, Germany
2007 Member of the German National Academy of Sciences, Leopoldina, Germany
2006 Visiting Fellow University of Illinois at Urbana-Champaign, USA
2004 Human Frontiers Science Program Award

2003	Visiting Fellow of Exeter College, University of Oxford, England
2002	Member of the Academy of Science and Arts of North Rhine-Westphalia, Germany
1998	Heisenberg grant of the Deutsche Forschungsgemeinschaft, Germany
1995–1998	Habilitation grant of the Deutsche Forschungsgemeinschaft, Germany
1995	Bennigsen-Foerder Prize of the State North Rhine Westphalia, Germany
1988–1990	Grant of the "Studienstiftung des Deutschen Volkes", Germany
1987–1988	Oversea grant of the "Studienstiftung des Deutschen Volkes", Germany

ORGANISATION OF SCIENTIFIC MEETINGS

01–03.10.2019	Solvation Science meets High Pressure, Dortmund (100 participants)
14–16.05.2015	Annual meeting of the Bunsen Society, "Solvation Science", Ruhr-University Bochum (450 participants)
27–30.10.2014	Heraeus Symposium "Exploring Solvation Science", Bad Honnef, (80 participants)
04–05.06.2013	Opening Symposium Cluster of Excellence RESOLV, Bochum (250 participants)
25–29.07.2011	Telluride Science Research Center Workshop, Telluride, USA (30 participants)
25–27.05.2010	Leopoldina Symposium, Ruhr-University Bochum (100 participants)
01–05.04.2007	Heraeus Symposium "THz Technology", Bad Honnef (100 participants)
2000–2009	Member of the Organisation Committee of High-Resolution Molecular Spectroscopy Conference
1999–2001	German-American Frontiers of Science (Alexander von Humboldt-Stiftung/ National Academy of Sciences)

INSTITUTIONAL RESPONSIBILITIES

Since 2017	Member of the Senate of the Ruhr-University Bochum
2016–2019	Speaker of the Women Professor Forum at the Ruhr-University Bochum
Since 2012	Speaker of the Cluster of Excellence "Ruhr Explores Solvation (RESOLV)" funded by the German Science Foundation (2012-2018: EUR 28 million, 2019-2025: EUR 42 million)
2011	Initiator of Grant Proposal for a Cluster of Excellence in the German Excellence Initiative
Since 2011	Director of the research building ZEMOS
2011	Initiator for a Grant Proposal for a Center for Molecular Spectroscopy and Simulation of Solvent Driven Processes (ZEMOS – Zentrum für molekulare Spektroskopie und Simulation solvensgesteuerter Prozesse) at the Ruhr-University Bochum funded by the German Research Council (Construction period: 2012-2016, EUR 44 million)
2005–2007	Vice-Dean Faculty of Chemistry and Biochemistry, Ruhr-University Bochum
2003–2005	Dean Faculty of Chemistry and Biochemistry, Ruhr-University Bochum

2003	Exhibition in a shopping mall "Trilogie Chemie, Teil 2: Der Stoff – Materie und Chemie" as part of the year of Chemistry (25.000 visitors)
2002–2003	Vice-Dean Faculty of Chemistry and Biochemistry, Ruhr-University Bochum
Since 2002	Representative of the Bunsen Society at the Ruhr-University Bochum

COMMISSIONS OF TRUST

2019	Co-organizer of the Ruhr-Conference "Turning an idea to a product - How does the transfer from research in start-ups succeed?" together with Prof. Andreas Pinkwart, Minister of Economy, Innovation, Digitalization and Energy of the State North-Rhine Westphalia
Since 2018	Board member of the IRMMW-THz Society and the International Organizing Committee (IOC)
Since 2018	Member of the Alexander von Humboldt Foundation Selection Committee for the Award of Research Prizes
Since 2017	Member of the Kassel University Council
2014–2017	Associate Editor "Physical Chemistry Chemical Physics"
2011–2013	Editorial Board "The Journal of Chemical Physics"
2011–2013	Editorial Board "Molecular Physics"
Since 2011	Member of the Austrian Research Council
2011–2013	Member of the Evaluation Commission for universities in the state "Sachsen-Anhalt" of the German Research Council
2009–2014	Member of German Science Foundation Senate Board on Research Training Groups
2009–2012	Secretary of the Class of Science in Academy of Science and Arts of North Rhine-Westphalia
2009–2012	Member of the Board of the German Physical Society Responsible Board Member for Conference and Prizes
2009–2011	Executive Board Member of the International Society of Infrared, Millimeter, and Terahertz Waves
2007–2010	Member of the Board of the Bunsen (German Physical Chemistry) Society
2003–2004	Member of the Advisory Panel of the Physical and Engineering Science & Technology Sub-Programme of NATO
2000–2004	Representative of Molecular Physics Subsection of the German Physical Society

PUBLICATIONS AND INVITED LECTURES

1988–2020	more than 250 publications more than 290 invited lectures
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