

CV of Klaus Müllen



1. Personal information

Name Klaus Müllen
Business address Max Planck Institute for Polymer Research
Ackermannweg 10
55128 Mainz, Germany
Tel: +00 49 61 31 37 91 51
muellen@mpip-mainz.mpg.de

2. Professional Career

1966–1969 Studies in Chemistry, University of Cologne
1971 PhD, University of Basel (Professor F. Gerson)
1972–1978 Postdoctoral training and Habilitation (Professor J.F.M. Oth), ETH Zürich
1979–1984 Professor University of Cologne
1984–1989 Professor University of Mainz
1988 Offer from the University of Göttingen, declined
1989 Director at the Max Planck Institute for Polymer Research
1992 Offer from the University of Cologn, declined

3. Professional Duties

Since 1995 Member of the Editorial Boards of Macromolecular Chemistry and Physics;
Journal of Materials Chemistry; Journal of Macromolecular Science, Pure and Applied Chemistry;
Chemistry of Materials; Chemistry Letters; Chemistry World; Accounts of Chemical Research;
Macromolecules; Macromolecules – An Indian Journal; BioChemistry – An Indian Journal; Chemistry
– An Asian Journal; BioNanoMaterials; Journal of the American Chemical Society
1995-2011 Editor of Synthetic Metals
Since 1998 Editor of Polymer Bulletin
1998 Member of the Evaluation Committee of Chemistry Departments in North Rhine Westphalia
1999 Member of the Selection Committee of the Alexander-von-Humboldt-Foundation
Since 2000 Member of the Advisory Board of the Center of Nanoscience, University of Munich
2001 Member of the Evaluation Committee for Chemistry in the Netherlands;
Chairman of the Advisory Board of Eidgenössisches Materialprüfungsamt (EMPA)
Since 2007 Associate Editor of the Journal of the American Chemical Society;
2008-2009 President of the German Chemical Society
Since 2011 Member of the Senate of the Max Planck Society;
Member of the Selection Committee of Mercator Foundation
Since 2015 Member of the Administrative Board of the Max Planck Institute for Coal Research
2013-2014 President of the German Association for the Advancement of Science and Medicine
2015 Chairman of the Assessment Committee for Technical Universities of the Netherlands

4. Awards

1990 Visiting Professor, University of Osaka (JSPS)
1993 Max-Planck-Research-Prize; Honorary Professor, East China University of Technology, Shanghai
1995 Richard-Willstätter-Lecturer, Jerusalem
1996 Capita-Selecta-Lecturer, Catholic University of Leuven
1997 Philip-Morris-Research-Prize
1997 Melville-Lecturer, University of Cambridge
1998 Visiting Professor, University of Rennes
1999 Member of the German Academy Leopoldina
2000 Bruno-Werdelmann-Lecturer, University of Essen
2001 Honorary Doctorate, University of Sofia; Bayer Distinguished Lecturer, Washington University, St.
Louis; Smets-Lecturer, Belgium; Nozoe-Award, San Diego
2002 Lane Lecturer, Champaign, University of Urbana; Kyoto University Foundation Award
2003 Science Award of the Stifterverband
2005 Lectureship Award of the Chemical Society, Japan
2006 International Award of the Belgian Polymer Group; Honorary Professor, Chinese Academy of

	Sciences; Honorary Professor, Institute of Applied Chemistry, Changchun; Butler Lecturer, University of Florida, Gainesville; Barré Lecturer, University of Montreal; Bender Lecturer, Northwestern University, Evanston; ICI Distinguished Lecturer, University of Calgary
2007	Otto-Bayer-Lecturer, University of Cologne
2008	Hermanos Elhuyar – Hans Goldschmidt Award of the Spanish Chemical Society; Visiting Professor, University of Bordeaux; Honorary Professor, Institute of Chemistry, Beijing, Chinese Academy of Sciences; Bayer Lecturer, University of Pittsburgh; S. Kwolek Lecturer, Carnegie Mellon University; Innovation Award of the State of North Rhine Westphalia; Nicolaus August Otto Award
2009	Visiting Scientist, University of Marseille; Society of Polymer Science Japan, International Award; Honorary Professor, Jiao Tong University, Shanghai, China; Honorary Professor of the University of Heidelberg; Honorary Member of the Israel Chemical Society
2010	Honorary Doctorate, Karlsruhe Institute of Technology
2011	ACS Award in Polymer Chemistry; Tsungming Tu Award of the National Science Council, Taiwan;
2012	Distinguished Visiting Professor, National University Singapore; Member of the North Rhine Westphalian Academy for Arts and Sciences
2012	BASF-Award for Organic Electronics; Einstein Professor, Chinese Academy of Science; Gordon Stone Lecturer, University of Bristol; Honorary Doctorate, Jiao Tong University, Shanghai
2013	Franco-German Award of the Société Chimique de France; Adolf-von-Baeyer-Medal, German Chemical Society; Utz-Hellmuth-Felcht Award of the SGL Group; ChinaNANO Award; Member of the American Academy of Arts and Sciences
2014	Carl Friedrich Gauß-Medal, Braunschweigische Wissenschaftliche Gesellschaft; ACS Nano Lectureship, Award; Member of the American Academy of Arts and Sciences
2015	J. T. Donald Lecturer, McGill University, Montreal; the Thomas Graham Lecturer, University of Strathclyde, Glasgow; Honorary doctorate, University of Ulm; van't Hoff Award, Royal Netherlands Academy of Sciences; Member of the European Academy of Sciences (EURASC); Corresponding Member of the Braunschweigische Wissenschaftliche Gesellschaft;
Since 2015	Member of the Spinoza Selection Committee of the Netherlands (NWO)
2016	Honorary Professor, Beijing University of Chemical Technology; Fellow of the Gutenberg Research College; Herbert C. Brown Lecture, Purdue University; Hermann-Staudinger-Award; German Chemical Society; Honorary Doctorate, University of Cologne
2017	Gordon Lecturer, University of Toronto, Toronto, Dauben Lecturer, University of Berkeley, Berkeley

5. Research targets

Graphenes and carbon materials; new polymer-forming reactions including methods of organometallic chemistry; multi-dimensional polymers with complex shape-persistent architectures; dyes and pigments; molecular materials with liquid crystalline properties for electronic and optoelectronic devices; biosynthetic hybrids; nanocomposites.

6. Publications

over 1700 publications in peer reviewed journals

over 78 000 citations

H-index 127

7. Conference Presentations

Since 2002 370 plenary and keynote lectures