

## Curriculum Vitae of Jürgen Troe

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\* August 4, 1940 at Göttingen, married to Helene Irtel von Brenndorff, M.D.,  
two children: Alexis (\*1967) and Katharina (\*1970)

<b>Studies</b>	Mathematics, Physics, and Chemistry at the Universities of Göttingen and Freiburg
1964	Diploma in Physics, University of Göttingen
1965	Dr. rer. nat., University of Göttingen
1968	Habilitation for Physical Chemistry, University of Göttingen
<b>Positions</b>	
1971-1975	Full Professor of Physical Chemistry, École Polytechnique Fédérale de Lausanne (EPFL), Switzerland
1975-2008	Full Professor of Physical Chemistry and Director at the Institute of Physical Chemistry, University of Göttingen
1990-2008	Director of the Department of Spectroscopy and Photochemical Kinetics at the Max-Planck-Institute of Biophysical Chemistry, Göttingen
2008-present	Emeritus Professor at the Max-Planck-Institute of Biophysical Chemistry, Göttingen
2008-present	Emeritus Professor at the Institute of Physical Chemistry, University of Göttingen
2008-present	Niedersachsen-Professor for Research at the University of Göttingen
<b>Additional Offices</b>	
1974-1975	Chairman of the Research Committee of the EPFL
1978-1992	Chairman of the Collaborative Research Centre (SFB) 93: "Photochemie mit Lasern" at Göttingen
1984-1992	Chairman of the Physical Chemistry Section of the Deutsche Forschungsgemeinschaft
1988-1992	Chairman of the Chemistry Section of the Deutsche Forschungsgemeinschaft
1972-1992	Lecturer for Atmospheric Chemistry at the University of Geneva, Switzerland
1978-present	Member of the CODATA/IUPAC Subcommittee for Atmospheric Chemistry
1987-present	Chairman of the Board of Trustees of the Laser-Laboratorium Göttingen (LLG)
1992-2004	Member of the EEC/IUPAC Subcommittee for Combustion Chemistry
1993-2005	Member of the Advisory Board of the Fonds der Chemischen Industrie
1993-2004	Chairman of the Collaborative Research Centre (SFB) 357: "Molekulare Mechanismen unimolekularer Prozesse"
1993-1998	Member of the Wissenschaftsrat (National Science Council)
1999-2002	Chairman of the Deutsche Bunsen-Gesellschaft für Physikalische Chemie
2002-2007	Member of the Senat of the Deutsche Forschungsgemeinschaft
2003-2004	Chairman of CERC3 (chairmen of the chemistry sections of European Research Councils)
2003-2009	Chairman of the Universitätsrat (Board of Trustees) of the University of Karlsruhe (TH)
2009-2011	Member of the Aufsichtsrat (Board of Trustees) of the Karlsruhe Institute of Technology (KIT)
2008-2016	Member of the Senat of the Leibniz-Gemeinschaft
2008-2016	Member of the Evaluation Committee of the Leibniz - Gemeinschaft

<b>Lectureships</b>	1987	Falk-Plaut Lectureship of the Columbia University, New York	
	1988	Lectureship of the Japan Society for the Promotion of Science	
	1989	Fritz Haber Memorial Lecture, The Hebrew University, Jerusalem	
	1992	Kenneth Pitzer Lectureship, University of California, Berkeley	
	1995	Lectureship of the National Science Board of Taiwan	
	1999	Frederick Kaufman Lectureship, University of Pittsburgh	
	2000	Israel Pollak Distinguished Lectureship, Technion, Haifa	
	2004	Harold Johnston Lectureship, University of California, Berkeley	
	2010	Heilbronner-Hückel Lectureship of the Swiss and German Chemical Societies	
	2011	Robert-Wilhelm-Bunsen Lecture of the Deutsche Bunsengesellschaft für Physikalische Chemie	
	2013	Molecular Physics Lecture, Budapest	
	2016	Benson Lecture of the International Gas Kinetics Symposium, York	
<b>Honors and Awards</b>	1971	Bodenstein-Preis of the Deutsche Bunsen-Gesellschaft für Physikalische Chemie	
	1976	Honorary Professor of the Ecole Polytechnique Fédérale de Lausanne	
	1980	Centenary Medal of the Royal Society of Chemistry, London	
	1992	Polanyi Medal of the Royal Society of Chemistry, London	
	1993	Max-Planck Research Award	
	1995	Carus Medal of the Deutsche Akademie der Naturforscher Leopoldina	
	1995	Carus Award of the Town of Schweinfurt	
	1995	Honorary Doctorate of the University of Bordeaux	
	1995	Honorary Doctorate of the University of Karlsruhe	
	1996	Bernard Lewis Gold Medal of the Combustion Institute	
	1998	Walther Nernst Denkmünze of the Deutsche Bunsen-Gesellschaft für Physikalische Chemie	
		2009	Honorary Member of the Deutsche Bunsen-Gesellschaft für Physikalische Chemie
		2010	Fellow of the American Physical Society
		2014	Honorary Doctorate of the University of Helsinki
		2015	Otto-Hahn Award of the Deutsche Physikalische Gesellschaft, the Gesellschaft Deutscher Chemiker, and the City of Frankfurt
	2016	Honorary Member of the Physikalischer Verein Frankfurt	
	2018	Fellow of The Combustion Institute	
<b>Editorial Boards</b>	past and present:	<i>Zeitschrift für Physikalische Chemie, Chemical Physics Letters, Progress in Reaction Kinetics, Journal of Chemical Physics, Journal of Physical Chemistry, International Journal of Chemical Kinetics, Accounts of Chemical Research, Faraday Transactions of the Chemical Society, Chemical Physics Reports, Physical Chemistry Chemical Physics</i> (Editorial Chairman 2000-2002)	
<b>Academies</b>	1980	Member of the Deutsche Akademie der Naturforscher Leopoldina, Halle	
	1982	Member of the Akademie der Wissenschaften zu Göttingen	
	1989	Member of the Academia Europaea, London	
	1989	Foreign Honorary Member of the American Academy of Arts and Sciences, Cambridge, Massachusetts	
	2001	Member of the Berlin-Brandenburgische Akademie der Wissenschaften	
	2012	Member of the Finnish Academy of Sciences	