

Michael Lawrence Klein FRS NAS

Passport Date and Place of Birth: 13th March 1940; **London, U.K.**
Name in passport: **Michael Lawrence Klein** Nationality: **USA** (Naturalized 1993)

Selected Honors

2020 John Scott Award & Medal, City of Philadelphia
2018 Elected Foreign Member: Chemical Sciences, Academia Europaea (MAE)
2017 Honorary D.Sc., University of St. Andrews, Scotland
2015 Honorary Fellowship, JNCASR Bangalore India
2015 Elected Fellow, The American Association for Advancement of Science
2014 C.V. Raman Chair, The Indian Academy of Sciences
2013 Honorary Fellow, Trinity College Cambridge UK
2013 Medal Lecturer, The World Academy of Sciences (TWAS)
2011 Boys – Rahman Medal, The Royal Society of Chemistry UK
2009 Elected Member, The US National Academy of Sciences (NAS)
2008 Elected Fellow, The Chemical Research Society of India (CRSI)
2008 Fellow, The Mongolian National Academy of Sciences
2008 *Peter Debye Award in Physical Chemistry, The American Chemical Society*
2008 Hinshelwood Lectures, University of Oxford UK
2006 Elected Honorary Fellow, The Indian Academy of Sciences (IAS)
2006 Elected Honorary Member, The Materials Research Society of India (MRSI)
2004 Elected Fellow, The World Academy of Sciences (TWAS)
2004 *CECAM Prize, The European Physical Society*
2003 Elected Fellow, The Royal Society of Chemistry UK (FRSC)
2003 Schlumberger Visiting Professor, Universities of Oxford & Cambridge UK
2003 Elected Fellow, The Institute of Physics, UK
2003 Elected Fellow, The Royal Society of London (FRS)
2003 Elected Member, The American Academy of Arts and Sciences
1999 *American Physical Society Award in Computational Physics*
1997 Linnett Lectures University of Cambridge UK
1997 Honorary Fellow Sydney Sussex College, University of Cambridge UK
1997 Miller Visiting Professor, University of California Berkeley
1995 Humboldt Research Award, MPI Stuttgart Germany
1991 Elected Fellow, The American Physical Society
1989 Guggenheim Fellow, University of Florence
1988 Néel Visiting Professor, ENS Lyon France
1985 Fellow Commoner, Trinity College Cambridge UK
1984 Elected Fellow, The Royal Society of Canada (FRSC)
1982 Visiting Professor, Australian National University, Canberra Australia
1982 JSPS Visiting Professor, University of Kyoto, Japan
1979 Elected Fellow, The Chemical Institute of Canada
1975 Visiting Professor, Université Paris VI France
1970 IBM World Trade Fellow (San Jose CA)

Academic Appointments

Temple University, Philadelphia, PA 19122 USA

Dean, College of Science & Technology	2013-present
Interim Dean, College of Science & Technology	2012-2013
Director, Institute for Computational Molecular Science	2009-present
Laura H Carnell Professor of Science	2009-present
Professor of Biology, Professor of Chemistry, Professor of Physics	
Professor of Molecular Therapeutics, Fox Chase Cancer Center	

University of Pennsylvania, Philadelphia, PA 19104 USA

Director, Laboratory for Research on the Structure of Matter
1993-2009

Earle Hepburn Professor of Physical Science	1993-2009
Director, Center for Molecular Modeling	1995-2009
William Smith Professor of Chemistry	1990-1993
Professor of Chemistry	1987-1990

National Research Council (Division of Pure Chemistry) Ottawa Canada

Associate/Senior/Principal Research Officer 1968-1987

Education

Research Associate (Physics) Rutgers University , NJ USA	1967-1968
ICI Research Fellow (Chemistry) University of Bristol , UK	1965-1967
CIBA-Geigy Research Fellow (Physics) University of Genoa , Italy	1964-1965
DSIR Graduate Scholar (Chemistry) University of Bristol , UK	1961-1964
PhD “Thermal & Elastic Properties of Simple Lattices” 1964	
State Scholarship (Chemistry) University of Bristol , UK	1958-1961
BSc First Class Honors Theoretical Chemistry 1961	

Editorial Boards

Journals including: PNAS, Soft Matter, Accounts of Chemical Research, Computational Materials Science, Computational Science & Discovery, Journal of Chemical Theory & Computation, Physics Reports

Science Advisory Boards

National Labs/Universities in US, Japan, Germany, India, Korea, Netherlands, Taiwan, UAE, UK

Science Policy & Service

- International Review UK Chemical Sciences (2002) Panel Member:
Chemistry at the Centre
- NSF Blue Ribbon Panel on Cyberinfrastructure (2001-2003) Panel Member:
Revolutionizing Science & Engineering Through Cyberinfrastructure
- BESAC Sub-committee Member (2008):
New Science for a Sustainable Energy Future
- International Review UK Chemistry Research (2009) Panel Chair:
Chemistry for the Next Decade and Beyond

Publications

<https://scholar.google.com/citations?user=56ar4-cAAAAJ&hl=en>

Google Scholar list more than 1,200 items (publications, abstracts, & reports), of which 697 have 10 or more citations each. Hirsch Index, h-index = 124. Total Citations almost 108,000, increasing by about 7,000/year.