

Professor S. Mann FRS



PERSONAL INFORMATION

Family name, First name: MANN, STEPHEN
Date of birth: 01/04/1955
URL for web site: <http://www.stephenmann.co.uk>

EDUCATION

PhD Award Date: 1982; Inorganic Chemistry Laboratory, University of Oxford, UK

CURRENT POSITIONS

Professor of Chemistry, University of Bristol, UK
Director, Centre for Organized Matter Chemistry, University of Bristol, UK
Principal, Bristol Centre for Functional Nanomaterials, University of Bristol, UK
Director, Centre for Protolife Research, University of Bristol, UK.

PREVIOUS POSITIONS

Professor in Chemistry, University of Bath, UK (1990-1998)

FELLOWSHIPS AND AWARDS

L. G. Knafel Fellow, Radcliffe Institute for Advanced Study, Harvard University, USA (2011-2012)
Royal Society of Chemistry, de Gennes Prize and Medal (2011)
Chemical Society of France (SCF) French-British Prize (2011)
European Research Council, Advanced Grant (2011-2016).
Royal Society Senior Fellowship: Wolfson Research Merit Award (2006-2011)
Joseph Chatt Lecture and Medal, Royal Society of Chemistry (2007-2008)
Fellow of the Royal Society, UK (2003)
Royal Society of Chemistry Interdisciplinary Award (1999)
Max-Planck Society/Alexander von Humboldt Foundation Research Award (1998-2003)
Fellow Royal Society of Chemistry (1996)
Corday-Morgan Medal, Royal Society of Chemistry (1993)
EPA Junior Research Fellowship, Keble College, Oxford, UK (1981-1984)
Royal Society of Arts, Silver Medal Award, UMIST (1976)

VISITING PROFESSORSHIPS

Harvard University (2011-12)
College de France (2009)
University of California, Santa Barbara (1993-94)
Weizmann Institute of Science (1988)

NAMED LECTURESHIPS

Xingda Lecture, Peking University, China (2014)
Kavali Lecture in Bionanoscience, Harvard University, USA (2012)
Daniell Lecture, University College London (2005)
Dow Distinguished Lecture in Materials Science, North Western University, USA (2000)
Barre Lecture, University of Montreal, Canada (2000)
Soiree Lecture, Royal Institution of Great Britain, UK (2000)

INSTITUTIONAL RESPONSIBILITIES

Scientific Steering Committee, Bristol Synthetic Biology (2014-)
University of Bristol Governing Body (Council) (2014-)

COMMISSIONS OF TRUST

Member of University of Bristol Governing Body (Council) (2014)
Vice-Chancellor Review Board for School of Chemistry, University of Birmingham, UK (2014)
Scientific Steering Committee, Bristol Synthetic Biology (2014)
Head of Scientific Advisory Board, EPSRC "Frontier Engineering" Centre for Nature Inspired Engineering, UCL, London (2014)
Inaugural member, Physical, Chemical and Mathematical Sciences Committee, Science Europe (2014)
EPSRC Physical Sciences Panel: Chemistry Theme (2010)

Member of Sectional Committee 3, Royal Society (2006-2009)
Member of the UK Research Assessment Exercise Committee (Panel E) (2005-2008)
University Research Fellowship Committee, Royal Society (2003-06)
Royal Society International Travel Grants Committee (2003-07)

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

Fellow of the Royal Society, UK (2003)
Member of The Alexander von Humboldt Foundation (1998)
Fellow Royal Society of Chemistry (1996)

EUROPEAN ACTIVITIES AND AWARDS:

Physical, Chemical and Mathematical Sciences Committee, Science Europe (2014)
Chemical Society of France (SCF) French-British Prize (2011)
Visiting professor, College de France (2009)
Max-Planck Society/Alexander von Humboldt Foundation Research Award (1998-2003)
Member of the Alexander von Humboldt Foundation (1998-)
Vinci of Excellence Trophy, *Science for Art Prize*, Paris (1996)

PUBLICATIONS AND CITATIONS

Total publications (460), H-index (98), total citations (29,900), citations per paper (65), citations per year 2005-2013 (>2000)

BIOSKETCH

Stephen Mann is Professor of Chemistry, Director of the Centre for Organized Matter Chemistry, Director of the Centre for Protolife Research, and Principal of the Bristol Centre for Functional Nanomaterials at the University of Bristol, UK. He is a founder of biomimetic materials chemistry, and is distinguished for contributions to biomineralization and for pioneering the bioinspired synthesis and self-assembly of functional nanostructures and hybrid nanoscale objects. His research interests are focused on the chemical synthesis, characterization and emergence of complex forms of organized matter, including models of protocell assembly. He has published over 450 scientific papers (h = 98, total citations 29,800, average citations 65 per paper, over 200 per year since 2005), including over 20 in *Nature* journals.

Professor Mann was elected as a Fellow of the Royal Society, UK, in 2003, and awarded the RSC de Gennes Prize and SCF French-British Prize in 2011. He was the Lillian Gollay Knafel Fellow and WYSS visiting Professor, and recipient of the Kavli Lectureship in Bionanoscience at Harvard University, USA, during 2011-12. Prof Mann has published over 450 scientific papers, and is listed in the 2014 Thomas Reuters index of world's most influential scientific minds. He has presented over 125 invited and plenary talks at international conferences.

Professor Mann has won numerous awards and fellowships, and participated in UK and European commissions of trust, including the national research assessment committee (2005-08) and more recently, as an inaugural member of Science Europe based in Brussels. He was co-founder of the company, *Protein Magnetics* (1993), and has served on the Editorial Advisory boards of many scientific journals including *Chemical Sciences* (2010), *Journal of Biomaterials and Nanobiotechnology* (2010), *Small* (2004-), *Advanced Materials* (1993-2013), *J. Materials Chemistry* (2001-04), *Accounts of Chemical Research* (2005-08), *Crystal Growth and Design* (2000-02), *Crystal Engineering Communications* (1995-2005), *Journal of Structural Biology* (1997-2002), *Chemical Communications* (1993-99; Associate Editor (1996-99)), *Mater. Sci. Eng. C: Biomimetic Materials* (1993-2007), *Journal of Inorganic Biochemistry* (1992-2008). He has been a visiting Professor at the Weizmann Institute of Science, Israel (1988), University of California, Santa Barbara, USA (1993-94), College de France (2009) and Harvard University (2011-12).