

Curriculum Vitae

Written by Prof. J.M.J. Fréchet

Tuesday, 11 March 2008 14:48 - Last Updated Tuesday, 02 June 2009 09:49

Curriculum Vitae

[Jean M. J. Fréchet](#)

*Professor of Chemistry and Chemical Engineering, Department of Chemistry, 718 Latimer Hall
University of California, Berkeley, CA 94720-1460, USA*

Citizenship: US

[Contact Information](#)

Education

Ingénieur-Chimiste, Institut de Chimie et Physique Industrielles (now CPE), Lyon, France 1967.

MS, SUNY College of Environmental Sciences and Forestry, Syracuse NY 1969.

MS, Syracuse University 1969.

Ph.D., State University of NY College of Environmental Sciences and Forestry, 1971.

Ph.D., Syracuse University, 1971.

Curriculum Vitae

Written by Prof. J.M.J. Frechet

Tuesday, 11 March 2008 14:48 - Last Updated Tuesday, 02 June 2009 09:49

Professional Employment

Assistant Professor of Chemistry, University of Ottawa, Canada, 1973-1978.

Associate Professor of Chemistry, University of Ottawa, Canada, 1978-1982.

Visiting Scientist, IBM Research Laboratory, San Jose, CA, 1979 and 1983.

Professor of Chemistry, University of Ottawa, Canada, 1982-1987.

Vice Dean, School of Graduate Studies & Research, University of Ottawa, Canada, 1983-1987.

IBM Professor of Chemistry, Cornell University, Ithaca, NY, 1987-1997.

Peter Debye Chair of Chemistry, Cornell University 1993-1997.

Professor of Chemistry, University of California, Berkeley 1996-present.

Faculty Senior Scientist and Head of Materials Synthesis, Lawrence Berkeley National Laboratory, (LBNL) Berkeley, CA 2000-2003.

Director of the Organic-Polymer Facility, The Molecular Foundry, Lawrence Berkeley National Laboratory, 2003-present.

Curriculum Vitae

Written by Prof. J.M.J. Frechet

Tuesday, 11 March 2008 14:48 - Last Updated Tuesday, 02 June 2009 09:49

Associate Editor, Journal of the American Chemical Society, 2004-present.

Professor of Chemical Engineering University of California, Berkeley 2004-present.

Rapoport Chair of Organic Chemistry, University of California Berkeley, 2003-present.

Awards and Honors

1983 IUPAC Canadian National Committee Award.

1986 Polymer Society of Japan Lecture Award.

1986 American Chemical Society, Doolittle Award in Polymer Materials Science & Engineering.

1987 IBM Professor of Polymer Chemistry.

1994 American Chemical Society, Cooperative Research Award in Polymer Science.

1996 American Chemical Society, ACS Award in Applied Polymer Science.

1995 Peter J. Debye Chair of Chemistry, Cornell University, NY.

Curriculum Vitae

Written by Prof. J.M.J. Frechet

Tuesday, 11 March 2008 14:48 - Last Updated Tuesday, 02 June 2009 09:49

1999 Society of Imaging Science and Technology, Kosar Memorial Award.

2000 American Chemical Society, ACS Award in Polymer Chemistry.

2000 Elected Member of the US National Academy of Sciences.

2000 Elected Fellow of the American Association for the Advancement of Science.

2000 Elected Fellow of the PMSE Division of the American Chemical Society.

2000 Elected Member of the US National Academy of Engineering.

2000 Elected Fellow of the American Academy of Art and Sciences.

2001 American Chemical Society, A.C. Cope Scholar Award.

2001 American Chemical Society, Salute to Excellence Award.

2002 Docteur (Honoris Causa), Université de Lyon I (France).

2003 Henry Rapoport Chair of Organic Chemistry, University of California, Berkeley.

2004 Docteur de L'Université, Université d'Ottawa, (Canada).

Curriculum Vitae

Written by Prof. J.M.J. Frechet

Tuesday, 11 March 2008 14:48 - Last Updated Tuesday, 02 June 2009 09:49

2005 Chemical Communications 40th Anniversary Award.

2005 Esselen Award for Chemistry in the Service of the Public.

2006 Macro Group UK Medal (joint Royal Society for Chemistry and Society of Chemical Industry award for outstanding achievement in the field of Macromolecular Chemistry).

2007 Arthur C. Cope Award (American Chemical Society award for outstanding achievement in the field of Organic Chemistry).

2007 Dickson Prize in Science, Carnegie Mellon University.

2007 Industrial Science Institute Medal (Japan).

2008 D.Sc. (Honoris Causa), University of Liverpool, UK.

2009 Arun Guthikonda Memorial Award, Columbia University.

2009 Society of Polymer Science of Japan, International Award for the "Development of functional polymers from fundamentals to applications".

2009 Carothers Award for "Outstanding contributions and advances in industrial applications of chemistry".

Curriculum Vitae

Written by Prof. J.M.J. Frechet

Tuesday, 11 March 2008 14:48 - Last Updated Tuesday, 02 June 2009 09:49

2009 Herman Mark Award, American Chemical Society.

Publications and Patents

about 800 publications and 70 patents (several of which are exploited industrially).