

JULIAN TALBOT

ACADEMIC APPOINTMENTS

Directeur de Recherche, CNRS, Université Paris VI, 2008-

Associate Professor, Department of Chemistry and Biochemistry, Duquesne University, Pittsburgh, Pennsylvania, 1997-2008.

Adjunct Professor, Department of Physics, Duquesne University, 2005-2008.

Assistant Professor, School of Chemical Engineering, Purdue University, West Lafayette, Indiana, 1989 - 1996.

EDUCATION

Ph.D., Department of Chemistry, Southampton University, England.
Physical Adsorption of Small Molecules: Simulation and Theory.
Advisor: Professor D.J. Tildesley. (10/81 - 12/84).

B.A., Churchill College, Cambridge University, England. (10/78 - 6/81)
Major: Chemistry. Minors: Physics and Mathematics.

POSTDOCTORAL POSITIONS

Department of Chemistry, University of California, Los Angeles.
Postdoctoral fellowship with Professor D. Kivelson. (1/87 - 8/89)
Computer simulation studies of dynamical properties of molecular fluids.

Department of Mathematics, Rutgers University, New Jersey.
Postdoctoral fellowship with Professor J. L. Lebowitz, (1/85 - 12/86)
Fluids at high pressures; Fluids with internal quantum states.

AWARDS AND HONORS

Prize Scholarship (1979,1980), Churchill College, University of Cambridge, UK.
Invited Professor, University of Paris VI, France, June 1994.
Invited Professor, University of Paris VI, France, 2000-2001.
Invited Professor, University of Rennes, France, January 2006.
Invited Professor, Indian Institute of Science, Bangalore, January-March 2008.
Invited Professor, University of Paris VI, France, June 2008.

SUMMARY OF RESEARCH EXPERIENCE AND INTERESTS

Statistical Mechanics; Molecular Thermodynamics; Monte Carlo and Molecular Dynamics Simulation; Adsorption Kinetics and Equilibria; Protein Adsorption; Granular Materials.