# Curriculum Vitae of Raphael D. Levine

Max Born Professor Emeritus of Natural Philosophy, and member, the Fritz Haber Research Center for Molecular Dynamics, The Hebrew University of Jerusalem

Telephone: (972-2) 6585260 ; Fax: (972-2) 6513742 ; E-mail: rafi@fh.huji.ac.il

Web page: <http://www.fh.huji.ac.il/members/Levine/>

**Education:** M.Sc., 1960, The Hebrew University; Israeli Army, 1960 – 1962; Ph.D., 1964, Nottingham University; D. Phil., 1966, Oxford University

**Academic Experience:**

Professor of Theoretical Chemistry, The Hebrew University of Jerusalem 1968-2007

Jr. Lecturer, St. Catherine's College, Oxford University, 1964-66; Visiting Lecturer, University of Science and Technology, Kumasi, Ghana, Fall term 1965; Visiting Assistant Professor (Theoretical Chemistry and Mathematics), University of Wisconsin, 1966-68; Battelle Professor of Chemistry and Professor of Mathematics, The Ohio State University, 1970-74; Adjunct Visiting Professor, University of Texas, Austin, 1974-78; Visiting Professor, Harvard University, 1988; Miller Research Professor, University of California, Berkeley, 1988; Distinguished Professor of Chemistry, University of California Los Angeles 1990-; A.D. White Professor-at-Large, Cornell University 1989-95; Holland Research School of Molecular Science 1999; Distinguished Professor David Geffen School of Medicine, University of California Los Angeles 2007-;

**Lectureships**:

Brittingham Lecturer, University of Wisconsin, June 1973; Farkas Memorial Lecturer, Int'l Conference on Photochemistry, July 1973; A.C.S. Frontiers in Chemistry Lecturer, May 1976; Stein Memorial Lecturer, July 1976; Arthur D. Little Lecturer, M.I.T., March 1977; Otto Laporte Memorial Lecturer, Int'l Conference on Shock Tubes and Waves, 1979; Japan Society for Promotion of Science Lecturer, April 1981; Kolthoff Lecturer, IIT, December 1981; Marchon Lecturer, Newcastle upon Tyne, April 1982; Farkas Memorial Lecturer, 50th Anniversary of the Israel Chemical Society, 1984; Bernstein Memorial Lecturer, UCLA, 1992; Warburg Lecturer, Bayreuth, 1993; Basu Memorial Lecturer, Indian Association for the Cultivation of Science, 1996; James Franck Memorial Lecturer, Munich 1998; McCoy Lecturer, UCLA 1998; Mueller lecturer, Purdue 2001;..

**Fellowships and Awards**:

Ramsay Memorial Fellow, 1964-66; Annual Prize, International Academy of Quantum Molecular Science, 1968; Alfred P. Sloan Fellow, 1970-72; Landau Research Prize, 1972; Israel Prize (Exact Sciences), 1974; Weizmann Prize, 1979; Wolf Prize, Chemistry 1988; Docteur *honoris causa*, Liege University, 1991; Rothschild Prize, Chemistry, 1992; Doctor *honoris causa*, Technische Universität München, 1996; Max Planck Prize, 1996; EMET Prize, Exact Sciences, 2002; MOLEC award 2004; Bernstein medal 2010; Gold medal of the Israel Chemical Society 2013;

**Member**:

Academia Europaea; American Academy of Arts and Sciences (Foreign Honorary Member); American Philosophical Society (Non resident member); International Academy of Quantum Molecular Science; Israel Academy of Sciences and Humanities; Max-Planck-Gesellschaft (Foreign Member, Quantum Optics); National Academy of Sciences of the USA (Foreign Associate); Royal Danish Academy of Sciences and Letters (Foreign Member).