



Leo Radom was born in Shanghai in 1944. His family moved to Sydney, Australia in 1947. Following his BSc in Chemistry at the University of Sydney, he obtained his PhD degree in experimental physical organic chemistry in 1969 with Raymond Le Fèvre. Leo then turned to theory

through a postdoctoral period with John Pople at Carnegie-Mellon University in Pittsburgh. He returned to Australia in 1972 to the Research School of Chemistry of the Australian National University, and moved to the University of Sydney in 2003 where he is now an emeritus Professor of Chemistry. Leo's main research interests are concerned with the study of the structures and stabilities of molecules and the mechanisms of reactions in which they are involved, by use of highly accurate computational quantum chemistry procedures. He has published over 500 papers, which have been cited over 35,000 times in the scientific literature. Leo's achievements have been recognized through the award of numerous prizes, including the Rennie Medal (1977), the H.G. Smith Medal (1988) and the Archibald Olle Prize (1992) of the Royal Australian Chemical Institute (RACI), the Schrödinger Medal of the World Association of Theoretical and Computational Chemists (WATOC) (1994), the BBV Foundation Chair at the Autonoma University of Madrid (1998), the 2006 Fukui Medal of the Asia-Pacific Association of Theoretical and Computational Chemists (APATCC), the David Craig Medal of the Australian Academy of Science (2008), the inaugural medal of the Association of Molecular Modellers of Australia (2010), and the Division of Physical Chemistry Medal (2010) of the RACI. Leo is a Fellow of the Royal Australian Chemical Institute and the Royal Society of Chemistry, and has been elected to the Australian Academy of Science and the International Academy of Quantum Molecular Science. His Hirsch Index of 84 is the highest of an Australian chemist. He is the immediate past-president of the World Association of Theoretical and Computational Chemists (WATOC) and is the current president of the Asia-Pacific Association of Theoretical and Computational Chemists (APATCC). Leo is married to Faye Radom, they have two daughters (Jackie and Naomi) and four grandkids aged from three to eight.



Gershom (Jan M. L.) Martin was born in Belgium in 1964. He obtained his PhD in chemistry from the University of Antwerp in 1991 with Renaat Gijbels and Jean-Pierre Francois, and his Habilitation (D.Sc.) from the same university in 1994, both on fellowships from the National Fund for Scientific Research (NFWO) of Belgium.

During 1992-3, he was a postdoctoral fellow with Timothy J. Lee and Peter R. Taylor at NASA Ames Research Center, then moved with Peter Taylor to the University of California, San Diego. In 1995 Gershom obtained tenure with the NFWO. Following a brief sabbatical with the late Chava Lifshitz at the Hebrew University of Jerusalem, Gershom accepted a faculty position at the Weizmann Institute of Science in 1996, where he is now the incumbent of the Baroness Thatcher Professorial Chair of Chemistry. Gershom's principal research interests are the development and validation of high-level ab initio and density functional theory methods, and the application of these procedures to problems in organic, inorganic, and organometallic chemistry. Gershom developed the popular Weizmann-n thermochemical protocols, the SDB-cc-pVnZ basis sets, and a number of density functional theory methods (most notably, BMK and DSD-PBEP86). He has published over 265 papers. His publications have over 15,000 citations and generate an h-index of 66. Gershom's achievements have been recognized through a number of prestigious awards, including the Dirac Medal of WATOC for "the outstanding computational chemist in the world under the age of 40" (2004), the Wolgin Prize for Scientific Excellence (2008), the Outstanding Young Scientist Award of the Israel Chemical Society (2000), and the 1997 Alumni Award of the Belgian-American Educational Foundation. He is a foreign member of the Belgian Royal Academy of Arts and Sciences (KVAB) and a IUPAC Fellow. Gershom's professional interests outside Chemistry include information technology and ESL/EFL teaching. His avocations include the science of music (about which he occasionally lectures), all aspects of history, and Jewish studies. Gershom is married to Wendy Gardner; they and their daughter Aviva are all 'owned' by a native Israeli 'rat terrier' named Lily.