

Curriculum Vitæ of Peter “Pierre” Strazewski

Piotr Marcin Strązewski : born in London 4th October 1958 from parents of Polish origin, Jerzy and Wanda Strązewscy, moved to Switzerland 1961. British, Swiss and Polish nationalities. Married with Marzena Agnieszka Strązewska born Jelonek, resident in Lyon.

School education (-1977) in Basel, Switzerland.

Diploma in Chemistry 1981 (Dipl. chem.), Universität Basel, Switzerland.

PhD 1986 (Dr. phil.), directed by Prof. Christoph Tamm, Universität Basel, Switzerland.
Synthesis of natural products, peptide chemistry, stereoselective lithium enolate chemistry.

Research Associate with C. Tamm, Universität Basel, Switzerland : 1986–88. DNA synthesis, base mispairing, mutagenesis.

Postdoc with Dr. Olga Kennard OBE FRS, Chemical Laboratories, University Cambridge, UK : 1988-90. DNA/RNA synthesis and X Ray crystallography, RNA mispairing.

Habilitation 1995 (Privat-Dozent, *Venia Docendi* in Chemistry), Universität Basel, Switzerland.
Synthesis of isotope-labelled nucleosides, ¹⁵N and ¹⁷O NMR-detected mispairing thermodynamics, UV-detected RNA folding thermodynamics, peptidyl-RNA synthesis on solid support, *ab initio* calculated aminoacyl nucleoside conformations, simulation of non-stochastic DNA mutagenesis, group thermodynamics.

Professorship in Organic Biomolecular Chemistry : 1st September 2001, Université Claude Bernard Lyon 1, France. 2001-2013: PI of the research group *Laboratoire de Synthèse de Biomolécules* (LSB). Synthesis of puromycin analogues and amphiphilic peptidyl-RNA interacting with phospholipid giant vesicles. 2014: PI of the research group *Chimie Systémique Biomoléculaire* (SYS-CHEM) at the ICBMS. 2019: Head of the team *Laboratoire de Chimie Organique 2* (LCO2).