Janine Cossy
Professor of Organic Chemistry
ESPCI *ParisTech*, Paris (France)

Janine Cossy's early career was spent in Reims, where she did her undergraduate and graduate studies at the University Champagne-Ardenne in Reims, working on photochemistry under the supervision of Prof. Jean Pierre Pète. After a postdoctoral stay with Prof. Barry Trost, for two years at the University of Wisconsin (USA), she returned to Reims where she became, in 1990, Director of Research of CNRS. In the same year, she moved to Paris to become Professor of Organic Chemistry at the ESPCI (Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris). From 1991 to 2013, she was Director of the CNRS Unit (UMR 7084) at the ESPCI ParisTech. Since 2005, she is Organic Letters associate editor and since 2009, Arkivoc associate editor.

Janine Cossy's research interests focus on the synthesis of natural products and biologically active molecules (anti-cancer agents, antibiotics, anti-inflammatory agents and central nervous system drugs). The synthetic methods that she develops and applies include radical reactions, photochemistry, thermal reactions, organometallic reactions, catalysis, ring expansions, opening of strained rings, methods for the synthesis of heterocyclic compounds, stereoselective reactions. Her research efforts have resulted in more than 470 publications and 15 patents. She is the editor of 9 books. Among the awards, she received the CNRS Bronze Medal (1987), the CNRS Silver Medal (1996), UK Royal Society Rosalyn Francklin International Lecturership awarded to internationally recognized women scientists (UK) (2005), Le Bel Award from the French Chemical Society (France) (2009) and recently, she was nominated Chevalier de la Légion d'Honneur (2013), E. C. Taylor Senior Award (USA) (2015); UR Ghatak Endowment Award (India) (2015; Visting Professor, ITT Mumbay (India) (2015); Tarrant Professorship, University of Florida (USA) (2016); The Susan P. & Barry M. Trost Lecture in Organic Synthesis (USA) (2016).