

***Asymmetric Catalysis :
From Laboratory Scale to Scale up Development***

Prof. Virginie Vidal
Chimie ParisTech (France)

Friday 15th November, 2013. ICIQ Auditorium, 12 p.m.

Professional career



Virginie Vidal was born in Paris, France. She received her undergraduate education and a M. Sc. in Organic Chemistry from Paris-Sud University. She obtained her Ph.D. under the supervision of Prof. H.P. Husson and Dr. J. Royer (ICSN-Gif, 1988). She then pursued post-doctoral appointments with Prof. S. Hanessian (University of Montreal, 1989-1990) and Prof. P. Potier & Dr. R. H. Dodd (ICSN-Gif, 1991). She was appointed as a CNRS Associate Researcher in 1991 with Prof. J.P. Genet at Ecole Nationale Supérieure de Chimie de Paris. She is currently Director of Research at Chimie ParisTech (Paris).

Research Interests

Her research interests focus on transition-metal catalysis and metallo-organocatalysis for atom- and step-economical reactions and the design of atropisomeric ligands (Synphos and Difluorphos) for asymmetric catalysis. The synthesis of bio-relevant targets is also a focus in her group. She was Chair of the Division of Organic Chemistry of the French Chemical Society (2009-2012).