

*Enantioselective Organocatalytic Cycloadditions
via Hydrogen Bond Catalysis*

Prof. Géraldine Masson

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Friday 14th February, 2014. ICIQ Auditorium, 12 p.m.

Professional career



Géraldine Masson received her PhD in organic chemistry in 2003 from the Joseph Fourier University, Grenoble (France), under the direction of Prof. Yannick Vallée and Dr. Sandrine Py, working on the reactivity of nitrones in presence of samarium diiodide. During 2003 and 2005 he joined the group of Henk Hiemstra (University of Amsterdam, The Netherlands) as a Marie Curie postdoctoral fellow working on asymmetric synthesis. In 2005 she joined the research group of Dr Jieping Zhu at the Institut de Chimie des Substances Naturelles (Gif-surYvette, France) as a CNRS Research Associate, before initiating her independent career in 2011. She was awarded the Diverchity Prize in 2011 (Prix de l'innovation, Prize for Innovation) and the CNRS Bronze Medal in 2013.

Research Interests

Her main research interests are focused on the development of new organocatalytic enantioselective reactions and novel synthetic methodologies, and photoredox catalysis.