



Conference

Prof. Bernard L. Feringa

Nobel Prize 2016

Stratingh Institute for Chemistry, University of Groningen

Exploring Catalytic Space

Catalysis is the heart of chemical processes and exploring catalytic space offers ample opportunity for discovery. Organometallic reagents and transition metal catalysts are continuously at the frontier in the search for novel reactivity and synthetic methodology. Controlling chemo- and stereo-selectivity and low E-factor methods offer major challenges while novel approaches toward dynamic functions controlled by catalysis and transformations in aqueous media emerge. In this lecture various approaches to address these challenges will be discussed. Specific topics will be catalytic enantioselective allylation, Murahashi-Feringa cross coupling with organolithium reagents, sustainable low-E-factor transformations and adaptive catalysts.

Vendredi 12 avril à 10h00

Auditoire CH11, Bâtiment Chimie-Physique, 1er étage

Informations : Prof. Bao-Lian Su
Prof. Stéphane Vincent
UNamur – Département de Chimie

bao-lian.su@unamur.be
stephane.vincent@unamur.be
direction.chimie@unamur.be



Lieu de la conférence : Auditoire CH11



Entrée par le bas de la rue Grafé



Bâtiment Physique-Chimie