

Frontiers in Chemical Synthesis III
Stereochemistry

2013

	Speaker	Title
May 1, 2013 - Morning		
Session I: (Chairman: Sophie Racine)		
8h30-9h45	Yvan Buslov	<i>Asymmetric Counteranion-Directed Cyclization Reactions</i>
9h45-11h00	Ahlin Joachim Sven Ernst	<i>Catalytic Enantioselective Isocyanide-Based Multicomponent Reactions</i>
11h00-12h15	Ugo Orcel	<i>Enantioselective Radical Reactions</i>
May 1, 2013 - Afternoon		
Session II: (Chairman: Ugo Orcel)		
13h30-14h45	Sophie Racine	<i>Enantioselective Synthesis of Beta-Lactams</i>
14h45-16h00	Ha minh Tu	<i>Catalytic Asymmetric Dearomatization Reactions</i>
16h00-17h15	Michele Boghi	<i>Synergism between Metals in Asymmetric Additions onto Carbonyl Compounds</i>

2016

	Speaker	Title
April 14, 2016, BCH 4310: Session I Chair: Nicolas Gaeng		
13h30-14h30	Yang Sun	<i>Ruthenium Catalyzed Asymmetric Transfer Hydrogenation</i>
14h30-15h30	Franck Le Vaillant	<i>Towards a More Sustainable Asymmetric Catalysis with Iron-based Complexes: Progress since 2011</i>
15h30-16h30	Raphael Beltran	<i>Major Developments in Rh-catalyzed Asymmetric 1,4-Addition of Boron Species to Enones</i>
16h30-17h30	Cyril Piemontesi	<i>Asymmetric Pictet-Spengler Reactions</i>
April 15, 2016, BCH 5310: Session II Chair: Franck Le Vaillant		
8h30-9h30	Nicolas Gaeng	<i>Chiral Sulfoxides as Ligands in Asymmetric Catalysis</i>
9h30-10h30	Marta Falcone	<i>Chiral Heterobimetallic Lanthanoid Complexes in Asymmetric Catalysis</i>
10h30-11h30	Lionel Schouwey	<i>Catalyst Design: from Proline to more Efficient and Enantioselective Derivatives</i>

2019

	Speaker	Title
May 20, 2019, BCH 5310		
Session I: (Bastian Muriel)		
8h15-9h15	Teerawat Songsichan	<i>Transition-Metal-Catalyzed Asymmetric Hydrogenation of Unsaturated Carboxylic Acids</i>
9h15-10h15	Eliott Le Du	<i>Magnesium-Catalyzed Asymmetric Transformations</i>
10h15-11h15	Philipp Seeberger	<i>Asymmetric Hydrogenation Reactions catalysed by Frustrated Lewis Pairs</i>
May 20, 2019, BCH 5310		
Session II: (Vitalii Smal)		
13h15-14h15	Sung Hwan Park	<i>Enantioselective Catalysis with Chiral Phosphoramides</i>
14h15-15h15	Serhii Shyshkanov	<i>Memory of chirality</i>
15h15-16h15	Bastian Muriel	<i>Catalytic Enantioselective [2+2] Cycloadditions</i>
May 22, 2019, BCH 5310		
Session III: (Philipp Seeberger)		
8h15-9h15	Ashis Das	<i>Rhodium-catalyzed Asymmetric Synthesis of Heterocycles; Recent Developments</i>
9h15-10h15	Vitalii Smal	<i>Catalytic enantioselective C-C activation applied to total synthesis</i>
10h15-11h15	Kristers Ozols	<i>Selected Examples of Catalytic Asymmetric Umpolung of Imines and Carbonyl Compounds</i>

2022

	Speaker	Title
May 16, 2022, BCH 3303		
Session I: (Pierre Palamini)		
9h15-10h15	Lara Lavrencic	<i>Data-driven tools for catalyst optimisation</i>
10h15-11h15	Elija Grinhagena	<i>Engineered hemoproteins for asymmetric cyclopropanation</i>
11h15-12h15	Tin Nguyen	<i>Asymmetric Catalysis for CO₂ fixation</i>
May 16, 2022, BCH 3303		
Session II: (Elija Grinhagena (1,2)/Lara Lavrencic (3,4))		
13h00-14h00	Weijin Wang	<i>Asymmetric induction based on chiral photocatalysts</i>
14h00-15h00	Johannes Klett	<i>Asymmetric catalysis with radicals by merging photo- and aminocatalysis</i>
15h00-16h00	Pierre Palamini	<i>Stereogenic-at-metal complexes: structure, synthesis and applications in asymmetric catalysis</i>
16h00-17h00	Dina Boyarskaya	<i>Recent Advances in Asymmetric Construction of Carbon–Fluorine Quaternary Stereogenic Centers</i>