

Novel Chiral Chemistries Japan 2009 (NCCJapan) Conference

Ivy Hall, Aogaku-kaikan, Tokyo JAPAN

The 1st Day on Saturday April 18, 2009

Time	Speaker	Agenda
9:15~	Registration starts	
9:50~10:00	Introduction from Chairman Professor Takao Ikariya, Tokyo Institute of Technology	
<i>Chairman: Professor Takao Ikariya, Tokyo Institute of Technology</i>		
10:00~10:45	OPENING KEYNOTE ADDRESS Professor Yoshiji Takemoto , Kyoto University, Japan	Asymmetric Catalysis with Multi-Functional Thioureas
10:45~11:15	Dr. Fred Hancock , Johnson Matthey, USA	Bio- and Chemocatalytic Approaches to the Synthesis of Asymmetric Intermediates Exemplified Through Case Histories
11:15~11:45	Dr. Shinji Kuroda , Ajinomoto Co., Inc., Japan	Enzymatic Synthesis of α -Methyl-L-Serine
11:45~12:30	Dr. Dave Ager , DSM, USA and Dr. André H. M. de Vries , DSM, Netherlands	Take the Fast Route: Chemical and Enzymatic Catalytic Methods
LUNCH BREAK & VISIT TO EXHIBITION		
<i>Chairman: Professor Tsuneo Imamoto, Chiba University</i>		
14:00~14:35	Professor Andreas Pfaltz , University of Basel, Switzerland	Iridium-Catalyzed Asymmetric Hydrogenation
14:35~15:05	Dr. Kunihiko Murata , Kanto Chemical Co.,Ltd., Japan	Chiral Technologies of Kanto Chemical Based on Chiral Bifunctional Ru Catalyst
15:05~15:35	Dr. Ian C. Lennon , Chiral Quest, Inc., United Kingdom	Syntheses and Applications of Chiral Quest's Catalysts for Asymmetric Hydrogenation
REFRESHMENT BREAK & SHORT VISIT TO EXHIBITION		
<i>Chairman: Professor Takao Ikariya, Tokyo Institute of Technology</i>		
16:00~16:30	Dr. Christophe Le Ret , Umicore AG & Co. KG, Germany	Preformed Metal-Ligand Complexes: Adding Stability, Simplicity and Additional Efficiency into Industrial Scale Asymmetric Hydrogenation Processes
16:30~17:00	Dr. Wataru Kuriyama , Takasago International Corporation, Japan	Synthesis of Chiral Alcohols via Catalytic Dihydrogen Reduction of Esters
17:00~17:45	KEYNOTE ADDRESS Professor Jan-E. Bäckvall , Stockholm University, Sweden	Catalytic Asymmetric Synthesis via Combined Metal and Enzyme Catalysis
18:00~	Banquette for speakers, delegates and exhibitors	

Novel Chiral Chemistries Japan 2009 (NCCJapan) Conference

Ivy Hall, Aogaku-kaikan, Tokyo JAPAN

The 2nd Day on Sunday April 19, 2009

Time	Speaker	Agenda
<i>Chairman: Professor Takao Ikariya, Tokyo Institute of Technology</i>		
10:00~10:35	Professor Ken Tanaka, Tokyo University of Agriculture and Technology, Japan	Enantioselective Synthesis of Chiral Ligands by Rhodium-Catalyzed [2+2+2] Cycloadditions
10:35~11:05	Dr. David Chaplin, Dr Reddy's Laboratories Ltd., United Kingdom	New Developments in Hydroformylation Technology: From Bulk Commodity to Bulk Active
11:05~11:50	Dr. Hans-Ulrich Blaser and Dr. Garrett Hoge, Solvias AG., Switzerland	The Quest for Industrially Viable Chiral Ligands for Asymmetric Hydrogenation
LUNCH BREAK & VISIT TO EXHIBITION		
<i>Chairman: Professor Tohru Yamada, Keio University</i>		
13:30~14:05	Professor Bernhard Breit, Albert-Ludwigs University Freiburg, Germany	Bidentate Ligand Libraries through Self Assembly for Asymmetric Catalysis
14:05~14:35	Mr. Hiroshi Kawabata, Mitsubishi Chemical Group Science and Technology Research Center, Japan	Enzymatic Asymmetric Reduction of Carbon- Carbon Double Bonds with 2-Enoate Reductase
14:35~15:05	Dr. Yongkui Sun, Merck & Co., Inc., USA	Enabling Asymmetric Catalysis for Efficient Drug Synthesis
REFERESHMENT BREAK & VISIT TO EXHIBITION		
<i>Chairman: Professor Kohtaro Osakada, Tokyo Institute of Technology</i>		
15:30~16:05	Professor Mikiko Sodeoka, RIKEN, Japan	Enantioselective Catalysis Based on Transition Metal Enolate Chemistry
16:05~16:50	CLOSING KEYNOTE ADDRESS Professor Hisashi Yamamoto, University of Chicago, USA	Brønsted Acid Catalysis for Organic Synthesis
17:00~	Closing remarks from the chairman, Professor Takao Ikariya, Tokyo Institute of Technology	