Novel Chiral Chemistries Japan 2009 (NCCJapan) Conference

Ivy Hall, Aogaku-kaikan, Tokyo JAPAN

The 1st Day on Saturday April 18, 2009

9:50~10:00 Introduction from Chairman Professor Takao Ikariya, Tokyo Institute of Technology Chairman: Professor Takao Ikariya, Tokyo Institute of Technology Asymmetric Catalysis with Multi-Functional Thioureas Thioureas Professor Asymmetric Approaches to the Synthesis of Asymmetric Intermediates Exemplified Through Case Histories 11:15~11:45 Dr. Shinji Kuroda, Ajinomoto Co., Inc., Japan 11:45~12:30 Dr. Dave Ager, DSM, USA and Dr. André H. M. de Vries, DSM, Netherlands Chairman: Professor Tsuneo Imamoto, Chiba Univo Iridium-Catalyzed Asymmetric Hydrogenation of Training Iridium-Catalyzed Asymmetric Hydrogenation of Technology Chairman: Professor Tsuneo Imamoto, Chiba Univo Iridium-Catalyzed Asymmetric Hydrogenation of Technology Chairman: Professor Tsuneo Imamoto, Chiba Univo Iridium-Catalyzed Asymmetric Hydrogenation of Technology Chairman: Professor Tsuneo Imamoto, Chiba Univo Iridium-Catalyzed Asymmetric Hydrogenation of Technology Chairman: Professor Tsuneo Imamoto, Chiba Univo Iridium-Catalyzed Asymmetric Hydrogenation of Technology Chairman: Professor Tsuneo Imamoto, Chiba Univo Iridium-Catalyzed Asymmetric Hydrogenation of Technology Chairman: Professor Tsuneo Imamoto, Chiba Univo Iridium-Catalyzed Asymmetric Hydrogenation of Technology Chairman: Professor Tsuneo Imamoto, Chiba Univo Iridium-Catalyzed Asymmetric Hydrogenation of Technology Chairman: Professor Tsuneo Imamoto, Chiba Univo Iridium-Catalyzed Asymmetric Hydrogenation of Technology Chairman: Professor Tsuneo Imamoto, Chiba Univo Iridium-Catalyzed Asymmetric Hydrogenation of Technology Chairman: Professor Tsuneo Imamoto Iridium-Catalyzed Asymmetric Hydrogenation of Technology Chairman: Professor Tsun				
Tokyo Institute of Technology Chairman: Professor Takao Ikariya, Tokyo Institute of Technology Chairman: Professor Takao Ikariya, Tokyo Institute of Technology Chairman: Professor Takao Ikariya, Tokyo Institute of Technology OPENING KEYNOTE ADDRESS Professor Yoshiji Takemoto, Kyoto University, Japan Dr. Fred Hancock, Johnson Matthey, USA Synthesis of Asymmetric Intermediates Exemplified Through Case Histories Dr. Shinji Kuroda, Ajinomoto Co., Inc., Japan Dr. Dave Ager, DSM, USA and Dr. André H. M. de Vries, DSM, Netherlands Take the Fast Route: Chemical and Enzym Catalytic Methods LUNCH BREAK & VISIT TO EXHIBITION Chairman: Professor Tsuneo Imamoto, Chiba University Chairman: Professor Tsuneo Imamoto,				
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	rsity			
University of Basel, Switzerland	on			
14:35~15:05 Dr. Kunihiko Murata , Chiral Technologies of Kanto Chemical Ba	ed			
Kanto Chemical Co.,Ltd., Japan on Chiral Bifunctional Ru Catalyst				
15:05~15:35 Dr. lan C. Lennon , Syntheses and Applications of Chiral Ques	's			
Chiral Quest, Inc., Catalysts for Asymmetric Hydrogennation				
United Kingdom				
REFRESHMENT BREAK & SHORT VISIT TO EXHIBITION				
Chairman: Professor Takao Ikariya, Tokyo Institute of Technolog				
16:00~16:30 Dr. Christophe Le Ret, Preformed Metal-Ligand Complexes: Addin	-			
Umicore AG & Co. KG, Germany Stability, Simplicity and Additional Efficience				
into Industrial Scale Asymmetric Hydrogen Processes	MION			
16:30~17:00 Dr. Wataru Kuriyama, Synthesis of Chiral Alcohols via Catalytic				
Takasago International Corporation, Dihydrogen Reduction of Esters				
Japan Japan				
17:00~17:45 KEYNOTE ADDRESS Catalytic Asymmetric Synthesis via Combination	ed			
Professor Jan-E. Bäckvall, Metal and Enzyme Catalysis				
Stockholm University, Sweden				
18:00~ Banquette for speakers, delegates and exhibitors				

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The 2nd Day on Sunday April 19, 2009

Time	Speaker	Agenda		
Chairman: Professor Takao Ikariya, Tokyo Institute of Technolog				
10:00~10:35 Professor Ken Tanaka,		Enantioselective Synthesis of Chiral Ligands by		
10.00 - 10.55	Tokyo University of Agriculture and	Rhodium-Catalyzed [2+2+2] Cycloadditions		
	Technology, Japan	Milodium-Galaryzeu [2+2+2] Gydloaddillons		
10:35~11:05	Dr. David Chaplin,	New Developments in Hydroformylation		
10.33 - 11.03	Dr Reddy's Laboratories Ltd.,	Technology: From Bulk Commodity to Bulk		
	United Kingdom	Active		
11:05~11:50	Dr. Hans-Ulrich Blaser and	The Quest for Industrially Viable Chiral Ligands		
11.00 11.00	Dr. Garrett Hoge,	for Asymmetric Hydrogenation		
	Solvias AG,. Switzerland	101 / toylilliothic riyarogonation		
LUNCH BREAK & VISIT TO EXHIBITION				
Chairman: Professor Tohru Yamada, Keio University				
13:30~14:05	Professor Bernhard Breit,	Bidentate Ligand Libraries through Self		
10.00 14.00	Albert-Ludwigs University Freiburg,	Assembly for Asymmetric Catalysis		
	Germany	recomaly for respiration canalysis		
14:05~14:35	Mr. Hiroshi Kawabata,	Enzymatic Asymmetric Reduction of Carbon-		
	Mitsubishi Chemical Group Science and	Carbon Double Bonds with 2-Enoate		
	Technology Research Center, Japan	Reductase		
14:35~15:05	Dr. Yongkui Sun,	Enabling Asymmetric Catalysis for Efficient		
	Merck & Co., Inc., USA	Drug Synthesis		
REFERESHMENT BREAK & VISIT TO EXHIBITION				
Chairman: Professor Kohtaro Osakada, Tokyo Institute of Technology				
15:30~16:05	Professor Mikiko Sodeoka,	Enantioselective Catalysis Based on Transition		
	RIKEN, Japan	Metal Enolate Chemistry		
16:05~16:50	CLOSING KEYNOTE ADDRESS	Brønsted Acid Catalysis for Organic Synthesis		
	Professor Hisashi Yamamoto,	, 1 1 3 1 1, 11010		
	University of Chicago, USA			
17:00~	Closing remarks from the chairman,	Clasing remarks from the chairman		
Professor Takao Ikariya, Tokyo Institute of Technology				