PROGRAM SCHEDULE *(updated on 5 Nov 2019)*

Venue: Nanyang Executive Centre Auditorium, NTU

DAY ONE (15 JANUARY 2020, WEDNESDAY)	
13:00 - 14:00	**Registration and Welcome Refreshment**
14:00 - 14:10	Welcome Address by Scientific Chair **Prof Shunsuke CHIBA** Division of Chemistry and Biological Chemistry School of Physical and Mathematical Sciences, Nanyang Technological University
	Session Chair
14:10 - 14:55	**Teck Peng LOH** (Nanyang Technological University) **Development of New and Practical Green Synthetic Methods**
14:55 - 15:40	**Richmond SARPONG** (University of California, Berkeley) **Break-it-to-Make-it Strategies for Complex Molecule Synthesis**
15:40 - 16:10	*Coffee break*
16:10 - 16:55	**Steve GOLDUP** (University of Southampton) **Synthesis and Applications of Mechanically Chiral Molecules**
16:55 - 17:15	**Shingo ITO** (Nanyang Technological University) **Polycyclic Aromatic Azomethine Ylide for Efficient Synthesis of Nitrogen-Containing Polycyclic Aromatic Molecules**
17:15 - 17:35	**Yuuya NAGATA** (Kyoto University) **Asymmetric Catalysis in Chiral Solvents Enabled by Macromolecular Scaffolds**
17:35 - 17:55	**Han Sen SOO** (Nanyang Technological University) **Unifying Artificial Photosynthesis and Photoredox Catalysis by C-C Bond Activation**
17:55 - 18:40	**David PROCTER** (University of Manchester) **Sulfoxides as Substrate Activators: New Cross-Couplings for Materials and Medicines**
18.45 - 21:00	**Poster Session & Networking Dinner**
DAY TWO (16 JANUARY 2020, THURSDAY)	
	Session Chair
09:00 - 09:45	**Yixin LU** (National University of Singapore) **Enantioselective Organic Reactions Catalyzed by Amino Acid-Derived Bifunctional Phosphines**
09:45 - 10:05	**Bin TAN** (Southern University of Science and Technology) **Asymmetric Axial Chirality Chemistry**
10:05 - 10:25	**Yu ZHAO** (National University of Singapore) **Catalytic Enantioselective Redox-Neutral Processes for Efficient Chemical Synthesis**

10:25 - 10:55	*Coffee break*
10:55 - 11:40	**Nuno MAULIDE** (University of Vienna) **The Beautiful Simplicity of Rearrangements: Making Difficult Bonds the Easy Way**
11:40 - 12:00	**Takaaki SATO** (Keio University) **Unified Total Synthesis of Stemoamide-Type Alkaloids by Chemoselective Assembly of Five-Membered Building Blocks**
12:00 - 12:20	**Junfeng ZHAO** (Jiangxi Normal University) **Ynamide Coupling Reagent: Discovery and Application**
12:20 - 12:40	**Jun SHIMOKAWA** (Kyoto University) **Syntheses of Heteropolycyclic Natural Products**
12:40- 14:00	*Lunch & Poster Session*
	Session Chair
14:00 - 14:45	**Eva HEVIA** (University of Bern) **Bespoke Bimetallics for Chemical Cooperativity**
14:45 - 15:05	**Felipe GARCIA** (Nanyang Technological University) **Mechanochemistry: New Opportunities and Challenges in Synthetic Chemistry**
15:05 - 15:35	*Group Photo & Coffee break*
15:50	Adjourn to Tan Chin Tuan Lecture Theatre for Nobel public lectures
NOBEL PUBLIC LECTURES	
Venue: Tan Chin Tuan Lecture Theatre	
16:30 - 16:45	Welcome Remarks by: **Choon Hong TAN** Acting Chair, School of Physical and Mathematical Sciences, NTU; President, Singapore National Institute of Chemistry **LING San** Deputy President and Provost, NTU
16:45 - 17:45	**Ryoji Noyori** (Nobel Laureate in Chemistry 2001) Where Am *I* From? Where Are *You* Going?
17:45 - 18:45	**Ben Feringa** (Nobel Laureate in Chemistry 2016) *Exploring Chiral Space in Catalysis*
18:45 - 18:55	Presentation of mementos & group photo-taking
19:10 - 21:00	Dinner at Peach Garden, NTU (by invitation only)
DAY THREE (17 JANUARY 2020, FRIDAY)	
	Session Chair
09:00 - 09:45	**Corinna SCHINDLER** (University of Michigan) **Iron Catalyzed Carbonyl-Olefin Metathesis and Oxygen Atom Transfer**

09:45 - 10:05	**Ming Joo KOH** (National University of Singapore) **Borylation of Unactivated C-H Bonds by Synergistic Hydrometallation and Borometallation**
10:05 - 10:25	**Laurean ILIES** (RIKEN Center for Sustainable Resource Science) **C-H Activation with Earth-Abundant Metals**
10:25 - 10:45	**Shaozhong GE** (National University of Singapore) **Cobalt-Catalyzed Synthesis of *gem*-Bis(boryl)alkanes from Unsaturated Hydrocarbons**
10:45 - 11:15	*Coffee break*
11:15 - 12:00	**Franziska SCHOENEBECK** (RWTH Aachen University) **Insight-Driven Strategies in Catalysis for Selective Functionalizations**
12:00 - 12:20	**Haichao XU** (Xiamen University) **Electrochemically Enabled Radical Reactions**
12:20 - 12:40	**Yifeng WANG** (University of Science and Technology of China) **NHC-Boryl Radical Enabled New Synthesis and Catalysis**
12:40 - 13:00	**Hongli BAO** (Fujian Institute of Research on the Structure of Matter, Chinese Academy of Sciences) **Reactions Enabled by Alkyl Peroxides**
13:00 - 14:00	*Lunch & Poster Session*
	Session Chair
14:00 - 14:45	**Corey STEPHENSON** (University of Michigan) **Photoredox Catalysis Strategies for Complex Molecules**
14:45 - 15:05	**Zhiwei ZUO** (ShanghaiTech University) **LMCT Catalysis for Selective Functionalization of Strong Bonds**
15:05 - 15:25	**Soon Hyeok HONG** (Korea Advanced Institute of Science and Technology **Direct C(sp^3)-H Functionalization of Unactivated, Nondirected C(sp^3)-H Bonds Enabled by Metallaphotoredox Catalysis**
15:25 - 15:45	**Jie WU** (National University of Singapore) **Neutral Eosin Y as a Direct Hydrogen Atom Transfer Photocatalyst for C-H and Si-H Functionalization**
15:45 - 16:15	*Coffee break*
16:15 - 17:00	**Paolo MELCHIORRE** (The Institute of Chemical Research of Catalonia) **Organocatalysis in the Excited State**
17:00 - 17:45	**Choon Hong TAN** (Nanyang Technological University) **Chiral Cationic Ion-Pairing Catalysis**
17:45 - 18:00	**Conference Closing & Poster Awards Presentation**
19:00 - 21:00	Speakers' Dinner (by invitation only)

PROGRAM OVERVIEW

Venue: Nanyang Executive Centre Auditorium, NTU

	15 Jan 2020 (Wed)	16 Jan 2020 (Thur)	17 Jan 2020 (Fri)
AM		Registration	
		Keynote Lectures & Invited Talks	Keynote Lectures & Invited Talks
PM	Registration	Lunch & Poster Session	Lunch & Poster Session
	Welcome Address	Keynote Lectures & Invited Talks	Keynote Lectures & Invited Talks
	Keynote Lectures & Invited Talks	Nobel Laureates Public Lectures by **Prof Ryoji Noyori & Prof Ben Feringa** *(venue: Tan Chin Tuan Lecture Theatre)*	Conference Closing & Poster Awards Presentation
	Poster Session & Networking Dinner		