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INTERNATIONAL UNION OF
PURE AND APPLIED CHEMISTRY



CHINESE
CHEMICAL
SOCIETY

IUPAC 13th International Symposium on Ionic Polymerization

Programme and Abstracts

September 8th-13th, 2019
Beijing Conference Center
Beijing, CHINA

Organized by



北京化工大学
Beijing University of Chemical Technology



復旦大學
FUDAN UNIVERSITY

**IUPAC 13th International
Symposium on Ionic Polymerization
(IP'19)**

**September 8th-13th, 2019
Beijing, China**

**<http://www.ip19.net>
ip2019@mail.buct.edu.cn**

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General Information

Language

The official language of the Conference is English. No simultaneous translation will be available.

Currency Exchange

In China, only Chinese Yuan (CNY, another saying Renminbi, RMB) is accepted. Currency exchange can be made at banks or exchange agencies at airports, hotels and large shopping centers. Major international credit cards such as Visa, Master, American Express, Diners Club, JCB are accepted in many department stores and hotels. However, it might be difficult to draw cash by using credits cards.

Power Supply

The standard voltage in China is 220 Volts, 50 Hz. You may need a plug adapter to use your appliance in China.

Weather

Beijing has a continental monsoon climate commonly found in the temperate zone. Autumn is the most beautiful season in Beijing. In September, it's normally quite sunny but rain is also expected. The average temperature is around 20 °C with large temperature difference between day and night.

Transportation

Transportation in Beijing is convenient, by buses, taxis, subway, etc.

Bus: The bus ride in Beijing costs about 2-5 RMB depending on distance. Most city buses run from 5:30 to 22:00.

Taxi: Taxis are everywhere in the city and are the most convenient way to get around. It costs around 90 RMB to ride by taxi from the airport to the conference venue.

Subway: Except for Airport Line, the subway fare is from 3 to 8 RMB, depending on distance. You would find the cost you need to pay at the stations.

Police: 110

Traffic Police: 122

Fire Alarm: 119

Local Telephone Number Inquiry: 114

Domestic Long-Distance Inquiry: 116

Weather Forecast: 121

Time Inquiry: 117

Medical Emergency Call: Ambulance 120

Help Lines

Programme for Oral Presentation

September 8th | Sunday

8:30-18:00	Registration (<u>Building No. 6</u> , Beijing Conference Center)
18:00-20:00	Welcome Reception (<u>Building No. 6</u> , Beijing Conference Center)

September 9th | Monday Morning

	Multi-Function Hall, <u>Building No. 9</u>	
9:00-9:30 Plenary Lecture	Chairs: Yixian Wu and Junpo He	
	Opening Ceremony	
9:30-9:50	Group Photography	
9:50-10:30 Plenary Lecture	Chair: Xi Zhang	
	PL-01	Krzysztof Matyjaszewski, Carnegie Mellon University, USA Synthesis & Characterization of Tailored-Made Polymers <i>via ATRP</i>
10:30-10:40	Coffee Break	
10:40-11:20 Plenary Lecture	Chair: Mitsuo Sawamoto	
	PL-02	Xi Zhang, Tsinghua University & Jilin University, China Controllable Supramolecular Polymerization
11:20-12:00 Plenary Lecture	Chair: Krzysztof Matyjaszewski	
	PL-03	Mitsuo Sawamoto, Kyoto University & Chubu University, Japan Precision Polymerizations and Beyond
12:00-14:00	Lunch	

September 9th | Monday Afternoon

	Meeting Room No. 1, <u>Building No. 6</u>	Meeting Room No. 2, <u>Building No. 6</u>
Chair	Takashi Ishizone	Makoto Ouchi
14:00-14:30	Axel H. E. Müller , <i>Johannes Gutenberg University Mainz, Germany</i> IL-01: Kinetic Investigation of the Statistical Anionic Copolymerization of Styrene Derivatives and Isoprene for the Synthesis of Tapered Multiblock Copolymers	Yusuf Yagci , <i>Istanbul Technical University, Turkey</i> IL-02: Macromolecular Synthesis by Photoinduced Radical and Cationic Polymerizations
14:30-14:50	Marvin Steube , <i>Johannes Gutenberg University Mainz, Germany</i> OL-01: Tapered Multiblock Copolymers Based on Styrene and Isoprene	Zhiqian Li , <i>Jiangnan University, China</i> OL-02: Novel Photoinitiating Systems for NIR-Induced Free Radical Promoted Cationic Photopolymerization
14:50-15:20	Bingyong Han , <i>Beijing University of Chemical Technology, China</i> IL-03: Amphoteric Solvent DMSO in Metal-free Lewis Base Catalysis: Controllable Method for UHMW-PAN Preparation	Sadahito Aoshima , <i>Osaka University, Japan</i> IL-04: Precision Synthesis of Various Stimuli-Responsive Polymers via Controlled Cationic Homo- and Copolymerization
15:20-15:40	Junliang Zhang , <i>Northwestern Polytechnical University, China</i> OL-03: Multiblock Copolymers-To Control the Microstructures	Sergei V. Kostjuk , <i>Belarusian State University, Belarus</i> OL-04: Heterogeneous Cationic Polymerization of Isobutylene: Towards Improvement of the Synthesis of Highly Reactive Polyisobutylene
15:40-16:00	Coffee Break	
Chair	Axel H. E. Müller	Yusuf Yagci
16:00-16:30	Takashi Ishizone , <i>Tokyo Institute of Technology, Japan</i> IL-05: Anionic Polymerization of 4-Acylstyrene Derivatives	Makoto Ouchi , <i>Kyoto University, Japan</i> IL-06: Syntheses of Alternating Copolymers: Functions Specific to the Sequence
16:30-16:50	Raita Goseki , <i>Tokyo Institute of Technology, Japan</i> OL-05: Synthesis of Well-Defined Alternating Copolymer of 1,1-Diphenylethylene with Styrene Having Bulky Substituent through Anionic Copolymerization	Szilard Csihony , <i>BASF SE, Germany</i> OL-06: Controlled Radical Polymerization for Industrial Use
16:50-17:20	Holger Frey , <i>Johannes Gutenberg University Mainz, Germany</i> IL-07: Advances in the Anionic and Catalytic Polymerization of Epoxide Monomers	Yapei Wang , <i>Renmin University of China, China</i> IL-08: Formulating Rubbers as Photothermal Conversion Materials for Bacterial Killing and Antifouling
17:20-17:40	Arnaud Wolf , <i>Luxembourg Institute of Science and Technology, Luxembourg</i> OL-07: Anionic Polymerization of α -Methylstyrene/Styrene: Novel Methods to Synthesize Alternating Copolymers and Assess Sequence Distribution	Yibo Wu , <i>Beijing Institute of Petrochemical Technology, China</i> OL-08: Vinyl Ether Cationic Polymerization in Aqueous Media Initiated by Alcohol/B(C ₆ F ₅) ₃ /Et ₂ O
17:40-18:10	Marianne Stol , <i>Utrecht University, The Netherlands</i> IL-09: Kraton Polymers, 50 Years of Experience with Styrenic Block Copolymers.	Peihong Ni , <i>Soochow University, China</i> IL-10: Synthesis of Multifunctional Polymeric Prodrugs via Combination of Ring-Opening Polymerization and Click Reaction
18:10-20:00	Dinner	

September 10th | Tuesday Morning

	Meeting Room No. 1, <u>Building No. 6</u>	Meeting Room No. 2, <u>Building No. 6</u>
Chair	Stephane Carlotti	Zhengbiao Zhang
8:30-9:00	Jae-Suk Lee , <i>Gwangju Institute of Science and Technology, Korea</i> IL-11: Sequencing Control of Isocyanate by Living Anionic Polymerization	Masami Kamigaito , <i>Nagoya University, Japan</i> IL-12: Cationic Degenerative Chain-Transfer Polymerization for Precision Polymer Design
9:00-9:20	Hongwei Ma , <i>Dalian University of Technology, China</i> OL-09: Lock and Unlock of Chain Growth in Living Anionic Polymerization	Mao Li , <i>Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, China</i> OL-10: Topology and Sequence Controlled Electropolymerization
9:20-9:50	Lian R. Hutchings , <i>Durham University, UK</i> IL-13: The Synthesis of Functionalised Solution Styrene-Butadiene Copolymers Exploiting Myrcene and the “Fire and Forget” Approach	Xiaorong Wang , <i>Tongji University, China</i> IL-14: The Development of Robust and Economically Viable Processes Capable of Producing Acceptable Hairy Nanoparticles
9:50-10:10	Coffee Break	
Chair	Daniel Taton	Masami Kamigaito
10:10-10:40	Stephane Carlotti , <i>University of Bordeaux, France</i> IL-15: Multi-Metallic Initiating Systems for the Controlled Anionic Polymerization of Butadiene	Zhengbiao Zhang , <i>Soochow University, China</i> IL-16: Sequence-Regulated Polymers Based on Maleimide Chemistry
10:40-11:00	Xinghong Zhang , <i>Zhejiang University, China</i> OL-11: Organocatalytic Synthesis of Poly(thioether)s	Shaofeng Liu , <i>Qingdao University of Science and Technology, China</i> OL-12: Phosphazene Superbase Catalyzed Ring-Opening Copolymerization of Non-Strained Ethylene Carbonate and Cyclic Esters
11:00-11:30	Xinhua Wan , <i>Peking University, China</i> IL-17: Switchable Chiral Memory of Helical Macromolecular Acid-Base Complex Enabled by the Competition of Acid Replacement and Chiral Amplification	Béla Iván , <i>RCNS, Hungarian Academy of Sciences, Hungary</i> IL-18: Functional Polymers by Quasiliving Ionic Polymerizations as Building Blocks of Nanostructured Macromolecular Assemblies
11:30-11:50	Linxiao Hao , <i>Chinese Chemical Society, China</i> S-OL-01: Publishing Excellence: CCS’s New Publishing Program & CCS Chemistry	Yuanju Zhou , <i>Beijing Yiluda Electromechanical Equipment Co., Ltd, China.</i> S-OL-02: New Technologies in Polyolefins Characterization
11:50-14:00	Lunch	

September 10th | Tuesday Afternoon

	Meeting Room No. 1, <i>Building No. 6</i>	Meeting Room No. 2, <i>Building No. 6</i>
Chair	Patrick Theato	Cyrille Boyer
14:00-14:30	Toyoji Kakuchi , <i>Changchun University of Science and Technology, China</i> IL-19: Hydrosilylation-Promoted Group Transfer Polymerization of (Meth)acrylate and Acrylamide Monomers	Taihyun Chang , <i>Pohang University of Science and Technology, Korea</i> IL-20: Characterization of Polystyrene Prepared by Controlled Radical Polymerization
14:30-14:50	Guowei Wang , <i>Fudan University, China</i> OL-13: Polymerization-Induced Self-Assembly (PISA) Using Living Anionic Polymerization (LAP)	Youliang Zhao , <i>Soochow University, China</i> OL-14: Facile Synthesis of Miktoarm Star Copolymers Bearing Y Junctions
14:50-15:20	Andreas F. M. Kilbinger , <i>University of Fribourg, Switzerland</i> IL-21: A Room Temperature Living Poly(<i>p</i> -benzamide) Synthesis	Afang Zhang , <i>Shanghai University, China</i> IL-22: Efficient Synthesis of Stimuli-Responsive Dendronized Polymers
15:20-15:40	Jinlin He , <i>Soochow University, China</i> OL-15: Well-Defined POSS-Cored Star Polymers Prepared by Combined Living Anionic Polymerization and Click Chemistry	Xiaoqing Liu , <i>Southern University of Science and Technology, China</i> OL-16: AIE-Active Random Conjugated Copolymers Synthesized by ADMET Polymerization as a Fluorescent Probe Specific for Metal Ions Detection
15:40-16:00	Coffee Break	
Chair	Toyoji Kakuchi	Afang Zhang
16:00-16:30	Patrick Theato , <i>Karlsruhe Institute of Technology, Germany</i> IL-23: New Synthetic Routes towards Sulfur Containing Functional Polymers	Cyrille Boyer , <i>The University of New South Wales, Australia</i> IL-24: Oxygen Tolerant RAFT Polymerisation: Application in the Design of Anti-Microbial Polymers
16:30-16:50	Han Zhu , <i>Beijing University of Chemical Technology, China</i> OL-17: Synthesis and Characterization of a Novel Crystalline Styrene-Butadiene-Styrene Thermoplastic Elastomer	Peng Liu , <i>University of Fribourg, Switzerland</i> OL-18: Telechelic Polymers by Catalytic Ring-Opening Metathesis Polymerization
16:50-17:20	Jun Ling , <i>Zhejiang University, China</i> IL-25: Janus Polymerization	Xiaofang Li , <i>Beijing Institute of Technology, China</i> IL-26: New Cationic Initiator in Cationic Polymerization of Conjugated Dienes and Isocyanides
17:20-17:40	Nicolas Illy , <i>Sorbonne Université, France</i> OL-19: Anionic Ring-Opening Alternating Copolymerization of Oxiranes and γ -Thiolactones	Yasuhiro Kohsaka , <i>Shinshu University, Japan</i> OL-20: Conjugate Substitution: Convenient and Versatile Reaction for Polymer Synthesis, Degradation, Functionalization and Conversion
18:00-20:00	Dinner and Poster	

September 11th | Wednesday Morning

	Meeting Room No. 1, <i>Building No. 6</i>	Meeting Room No. 2, <i>Building No. 6</i>
Chair	Zhibo Li	Changle Chen
8:30-9:00	Helmut Schlaad , <i>University of Potsdam, Germany</i> IL-27: Ring-Opening Polymerization of Bio-sourced Heterocyclic Monomers	Dongmei Cui , <i>Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, China</i> IL-28: Zinc Hydride/B(C ₆ F ₅) ₃ Catalyzed Hydrosilylation Polymerization
9:00-9:20	Keita Fuchise , <i>National Institute of Advanced Industrial Science and Technology, Japan</i> OL-21: Organocatalytic Controlled/Living Ring-Opening Polymerization of Cyclotrisiloxanes Catalyzed by Strong Organic Bases	Shu Zhang , <i>Beijing University of Chemical Technology, China</i> OL-22: Design and Synthesis of NHC·VOCl ₃ Complexes and Their Catalytic Behaviour toward Ethylene/Propylene Copolymerization
9:20-9:50	Youhua Tao , <i>Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, China</i> IL-29: Polymerization of Amino Acids: Challenge and Strategy	Daniel Taton , <i>University of Bordeaux, France</i> IL-30: Selective Organic Catalysis for Polymerization
9:50-10:10	Coffee Break	
Chair	Helmut Schlaad	Dongmei Cui
10:10-10:40	Frederik R. Wurm , <i>Max-Planck-Institute für Polymerforschung, Germany</i> IL-31: Competitive Ring-Opening Copolymerization: A Fast Way to Copolymer Adjustable Gradients	Changle Chen , <i>University of Science and Technology of China, China</i> IL-32: Catalytic Synthesis of Polar Functionalized Polyolefins
10:40-11:00	Byeongsu Kim , <i>Yonsei University, Korea</i> OL-23: Peptidomimetic Polyethers: Model Study with Mussel and Frog	Hui Niu , <i>Dalian University of Technology, China</i> OL-24: Synthesis of Thermoreversibly Cross-Linked Ethylene/Propylene Rubbers and Kinetics of the Cross-Linking and De-Cross-Linking Reactions
10:00-11:30	Zhibo Li , <i>Qingdao University of Science and Technology, China</i> IL-33: Synthesis of Sustainable Poly(γ -butylactone) and Copolymers via Cyclic Trimeric Phosphazene Base Catalyzed ROP	Zong-Quan Wu , <i>Hefei University of Technology, China</i> IL-34: Helical Polymers: Precise Synthesis, Properties and Applications
11:30-14:00	Lunch	

September 11th | Wednesday Afternoon (Lectures for Youth Investigators)

	Meeting Room No. 1, <u>Building No. 6</u>	Meeting Room No. 2, <u>Building No. 6</u>
Chair	Hua Lu	Junpeng Zhao
14:00-14:25	Jiangtao Xu , <i>The University of New South Wales, Australia</i> Y-IL-01: Precision Polymer Synthesis via Single Unit Monomer Insertion	Mao Chen , <i>Fudan University, China</i> Y-IL-02: Photo-Controlled/Free Radical Polymerization under Batch and Flow Conditions
14:25-14:40	Antonella Pagliarulo , <i>Durham University, UK</i> Y-OL-01: Synthesis and Characterisation of Graft Block Copolymers Using Macromonomers Synthesised by Anionic Polymerisation Incorporated in a Step Growth Polymerisation	Lincan Yang , <i>Dalian University of Technology, China</i> Y-OL-02: Synthesis of Alkyne-Functionalized Polymers via Living Anionic Polymerization and Investigation of Features during the Post-“Thiol-Yne” Click Reaction
14:40-15:05	Hefeng Zhang , <i>Shantou University, China</i> Y-IL-03: Precise Synthesis of Core-Shell Star-Like Polymers toward Uniform Organic Fluorescent Nanomaterials	Xiangcheng Pan , <i>Fudan University, China</i> Y-IL-04: Oxygen Initiated and Regulated Controlled Radical Polymerization
15:05-15:20	Xinfeng Tao , <i>East China University of Science and Technology, China</i> Y-OL-03: Water-, Hydroxyl- and Thiol-Tolerated Polymerization of <i>N</i> -Substituted Glycine <i>N</i> -Thiocarboxyanhydrides	Lan Lei , <i>Dalian University of Technology, China</i> Y-OL-04: Investigation on Mesomorphic Phase Transitions of Azobenzene Liquid Crystal Polymers via Living Anionic Polymerization
15:20-15:40	Coffee Break	
Chair	Jiangtao Xu	Mao Chen
15:40-16:05	Hua Lu , <i>Peking University, China</i> Y-IL-05: 4-Hydroxyproline-Derived Sustainable Polythioesters: Controlled Ring-Opening Polymerization, Complete Recyclability, and Facile Functionalization	Junpeng Zhao , <i>South China University of Technology, China</i> Y-IL-06: Sequence-Selective Ring-Opening Copolymerization
16:05-16:20	Zongke He , <i>Dalian University of Technology, China</i> Y-OL-05: A Facile Method for the Synthesis of Tough Elastomer Hydrogel via Diels-Alder Reaction	Hongyuan Bai , <i>Dalian University of Technology, China</i> Y-OL-06: Living Anionic Polymerization of New Styrene Derivatives Containing Annular Substituent
16:20-16:45	Priyadarsi De , <i>Indian Institute of Science Education and Research Kolkata, India</i> Y-IL-07: Crystalline Polyperoxides from Fatty Acid Appended Styrenic Monomers	Yingfeng Tu , <i>Soochow University, China</i> Y-IL-08: A Cascade Polymerization Method for the Synthesis of Versatile Polyester Copolymers
16:45-17:00	Liting He , <i>Fudan University, China</i> Y-OL-07: Visible Light Promoted Palladium Catalyzed Mizoroki-Heck Coupling Reaction for the Synthesis of Polymer Containing Cinnamate Moiety in the Main Chain	Tong Wu , <i>Dalian University of Technology, China</i> Y-OL-08: Highly Branched Linear-Comb Random Copolymers of ϵ -Caprolactone and δ -Valerolactone: Isodimorphism, Mechanical Properties and Enzymatic Degradation Behavior
17:00-17:15	Daniel Day , <i>Durham University, UK</i> Y-OL-09: Preparation of Block Copolymers for Self-Assembly in Selective Solvents	Xuling Wei , <i>Lanzhou Petrochemical Research Center, Petrochemical Research Institute, China</i> Y-OL-10: Polymerization of Isobutylene in Ionic Liquids
18:00-20:00	Dinner and Poster	

September 12th | Thursday Morning

	Meeting Room No. 1, <u>Building No. 6</u>	Meeting Room No. 2, <u>Building No. 6</u>
Chair	Nikolaos Hadjichristidis	Xiaoshuang Feng
8:30-9:00	David M Haddleton , <i>University of Warwick, UK</i> IL-35: Cu Mediated Living Radical Polymeriation in the Presence of Oxygen	Zi-Chen Li , <i>Peking University, China</i> IL-36: Controlled Organobase-Catalyzed ROP of Morpholine-2, 5-Dione Derivatives: Monomer Synthesis, Mechanism of Polymerization, and Monomer Recovery
9:00-9:30	Richard Hoogenboom , <i>Ghent University, Belgium</i> IL-37: Poly(cyclic imino ethers)s from Six- and Seven-Membered Cyclic Monomers	Zhongbao Jian , <i>Changchun Institute of Applied Chemistry, Chinese Academic of Sciences, China</i> IL-38: Strategy of Catalysts and Comonomers on Insertion (Co) Polymerization of Polar Olefin Monomers
9:30-9:50	Coffee Break	
Chair	David M Haddleton	Zi-Chen Li
9:50-10:20	Huaping Xu , <i>Tsinghua University, China</i> IL-39: Polymeric Selenoxide Elimination	Xiaoshuang Feng , <i>King Abdullah University of Science and Technology, Saudi Arabia</i> IL-40: Metal-Free Copolymerization of CO ₂ with Epoxides: The Route to Commercialization
10:20-10:50	Guosong Chen , <i>Fudan University, China</i> IL-41: Deprotection-Induced Glycopolymer Self-Assembly (DISA)	Shigeru Yamago , <i>Kyoto University, Japan</i> IL-42: New Control of Radical Polymerization
10:50-12:30	Lunch	

September 13th | Friday Morning

Multi-Function Hall, <u>Building No. 9</u>		
	Chair: Yusuf Yagci	
Plenary Lecture 8:30-9:10	PL-04	Judit E. Puskas, The Ohio State University, USA The Effect of Reaction Conditions on the Synthesis of Poly(alloocimene-isobutylene-alloocimene) Block Copolymers
	Chair: Junpo He	
Plenary Lecture 9:10-9:50	PL-05	Nikolaos Hadjichristidis, King Abdullah University of Science and Technology, Saudi Arabia Poly(vinylidene fluoride)/Polymethylene-Based Block Co/Terpolymers
9:50-10:10	Coffee Break	
	Chair: Yixian Wu	
Plenary Lecture 10:10-10:50	PL-06	Rudolf Faust, University of Massachusetts Lowell, USA Highly Reactive Polyisobutylene: the Journey from Mechanistic Studies to Commercialization
10:50-11:20	Chairs: Yixian Wu and Junpo He	
	Closing Ceremony	
11:30-14:00	Lunch	
After 14:00	Departure of Delegates	

Programme for Poster Presentation

Mounting: Tuesday, September 10th, 13:00-17:30

Presentation Time: Tuesday, September 10th, 18:00-20:00

P-01	Controlled Copolymerization of Ethylene Oxide and Long Chain Alkyl Glycidyl Ethers: A Key for Tailormade Hydrophobicity in Triblock Polyethers <u>Patrick Verkoyen</u> , Philip Dreier, Jan Blankenburg, Holger Frey* (Johannes Gutenberg University Mainz, Germany)
P-02	Multiaminofunctional Polyethers as Potential Polymer Electrolytes for Lithium Metal Batteries <u>Philip Dreier</u> , Christian Fuchs, Holger Frey* (Johannes Gutenberg University Mainz, Germany)
P-03	Glycidyl Sulfonic Esters: Seemingly Non-polymerizable Monomers Permit Universal Post Functionalization of Polyethers <u>Philipp Jung</u> , Holger Frey* (Johannes Gutenberg University Mainz, Germany)
P-04	Synthesis of Unimolecular Nanocapsules by Partial Esterification of Hyperbranched Poly(ethylene oxide) <u>Tobias Kaiser</u> , Jessica Emsermann, Holger Frey* (Johannes Gutenberg University Mainz, Germany)
P-05	Multifunctional Hydroxamic Acid-functionalized Polymers as Metal Chelating Agents <u>Jennifer Keth</u> , Tobias Johann, Holger Frey* (Johannes Gutenberg University Mainz, Germany)
P-06	Copolymerization of 2-Vinylpyridine with an Amine Functional DPE Derivative: 3-(1-phenylvinyl)pyridine <u>Marcel Fickenscher</u> , Holger Frey* (Johannes Gutenberg University Mainz, Germany)
P-07	The Unique Versatility of the Double Metal Cyanide (DMC) Catalyst: Copolymers of Siloxanes and Epoxides by Ring-Opening Copolymerization <u>Rebecca Mohr</u> , Sirus Zarbakhsh, Holger Frey* (Johannes Gutenberg University Mainz, Germany)
P-08	Water Absorbing Thermoplastic Elastomers Based on Carbon Dioxide <u>Christina Gardiner</u> , Holger Frey* (Johannes Gutenberg University Mainz, Germany)
P-09	General Approach towards Telechelic Multihydroxyl Functionalized Polymers and Star-Shaped Amphiphiles <u>Ramona Denise Barent</u> , Marvin Steube, Holger Frey* (Johannes Gutenberg University Mainz, Germany)
P-10	Hydrogel-Forming Triblock Copolymers of PLLA and Polyglycerol <u>Sandra Schüttner</u> , Tobias Johann, Holger Frey* (Johannes Gutenberg University Mainz, Germany)
P-11	Carbazole-Bound Ferrocenium Salt as an Efficient Photoinitiators for NIR-Induced Cationic Photopolymerization <u>Xiaoyan Meng</u> ,* Junzhe Zhu, Huaqiao Lu, Zhiqian Li, Ren Liu,* Yusuf Yagci (Jiangnan University, China)
P-12	Living Carbanionic Alternating Copolymerization of Styrene Derivatives with 1,3-Pentadiene Isomers <u>Fengli Xie</u> , Kun Liu* (Hunan Institute of Science and Technology, China)
P-13	Chemically Recyclable Vinyl Polymer by Radical Polymerization of ‘Dehydroaspirin’ <u>Akane Kazama</u> , Yasuhiro Kohsaka* (Shinshu University, Japan)
P-14	The Selective Functionalisation of Myrcene Containing Polymers

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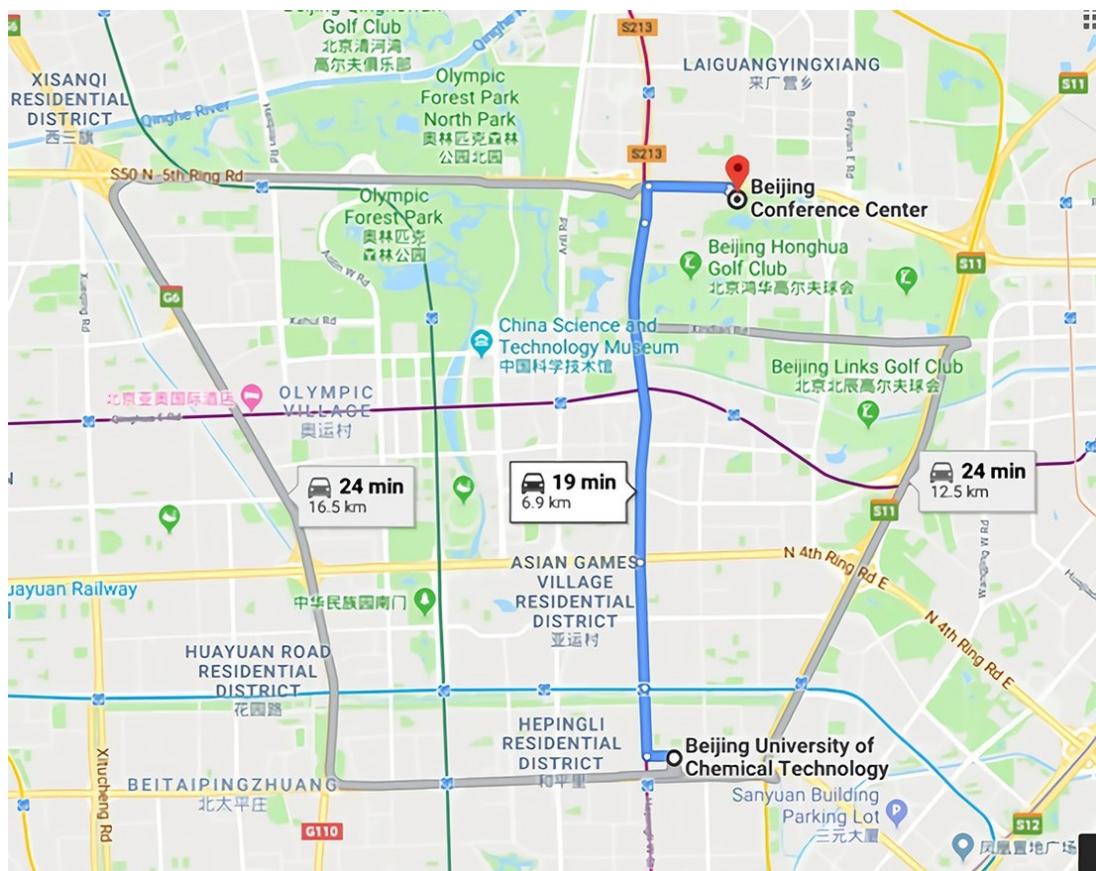
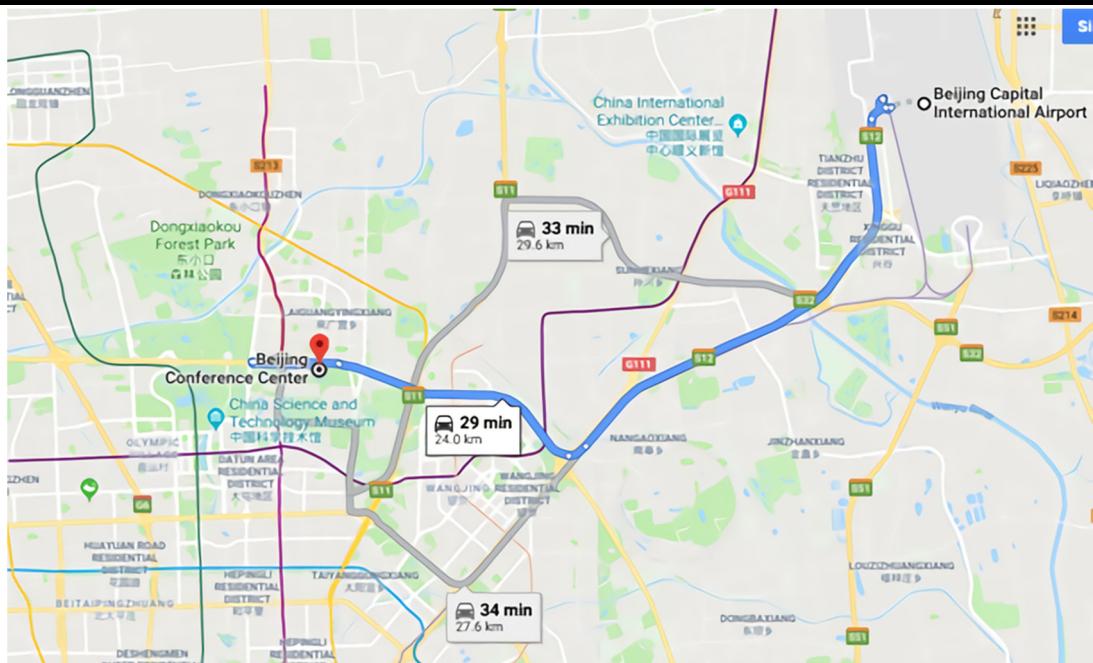
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Accommodation Information



Information for Hotel in Beijing Conference Center:
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Introduction to Beijing

Beijing, as the capital of China, is the nation's political and cultural center and is unique in its history, tradition and character. Some 3000 years ago, a small village was born at the southwest of the modern Beijing. From the 12th Century to 1911, it was the capital city for the Jin, Yuan, Ming and Qing Dynasties. Beijing is ever reshaping throughout centuries a thoroughly modern metropolis, covering an area of 16,800 square kilometers and encompassing a population of 22 million. You will find the city an unforgettable destination, with its ancient Great Wall, the Forbidden City and numerous palaces and temples as a reminder of dynasties lost in the mists of time. Moreover, the city has refreshed its character by a growing number of parks, recreational centers, folk shows during holiday celebrations, splendid theaters, and a grand city outlook.



Tian'anmen Square

Tian'anmen Square is located in the center of the capital of the People's Republic of China in Beijing, covering an area of 449000 square meters. It's famous for outstanding architectural art and special political status. There are also many other places of interest around *Tian'anmen Square*, like the Imperial Palace, the Monument to the People's Heroes, Chairman MAO Memorial Hall, the Great Hall of the People and so on. *Tian'anmen Square* used to be the main gate of the imperial city of Ming and Qing dynasties. Now it's a symbol of China with Chairman MAO's portrait hanging over the median door of the *Tian'anmen* Gate tower. From outside, the appearance of Tiananmen square is very majestic and magnificent. And its architectural style is just what ancient Chinese imperial palace looks like.



The Forbidden City

The Forbidden City was the Chinese Imperial palace from the mid-Ming Dynasty to the end of the Qing dynasty. It is located in the middle of Beijing, China. It consists of 800 buildings with 8,886 rooms. It covers 720,000 square meters. The Forbidden City was declared a World Heritage Site in 1987 as the "Imperial Palace of the Ming and Qing Dynasties" and is listed by UNESCO as the largest collection of preserved ancient wooden structures in the world.



The National Museum of China (NMC)

Like the ancestral halls and temples of Chinese culture, NMC is the top palace of history and art in China displaying our nation's excellent traditional culture, revolutionary culture and advanced socialist culture. And houses more than 1.4 million exhibit as the embodiment and witness of China's brilliant civilization which has lasted for 5,000 years. Led by General Secretary Xi Jinping, all members of the Standing Committee of the 18th CPC Central Committee Political Bureau visited NMC's permanent exhibition *The Road of Rejuvenation* on November 29th, 2012. In his speech, General Secretary Xi Jinping called for realizing the Chinese Dream of the great rejuvenation of the Chinese nation, ushering in the new era of socialism with Chinese characteristics.



The Great Wall

The Great Wall of China, one of the greatest wonders of the world, was enlisted in the World Heritage by UNESCO in 1987. Just like a gigantic dragon, the Great Wall winds up and down across deserts, grasslands, mountains and plateaus, stretching approximately 21,196 kilometers (13171 miles) from east to west of China. With a history of more than 2000 years, some of the sections of the great wall are now in ruins or even entirely disappeared. However, it is still one of the most appealing attractions all around the world owing to its architectural grandeur and historical significance.



The Summer Palace

The Summer Palace is the most beautiful and the largest imperial garden existing in China. This park is on the northwest suburbs of Beijing, about 20 kilometers away from the center of the city. The initial construction of The Summer Palace began in 1750. Artisans reproduced the garden architecture styles of various palaces in China. There is a beautiful man-made lake called Kunming Lake in the park, attracting many tourists. In front of the lake, there is a 700-meter Long Corridor decorated by some paintings. Every painting is different from others, depicting ancient story vividly. Besides, there are a plenty of halls and gardens in the park. The Summer Palace has been listed by the UNESCO as one of the World Heritage Sites.



The Yonghegong Lama Temple

The Yonghegong Lama Temple locates at northeastern of Beijing city, which was built in 1694 by Kangxi emperor, the longest serving emperor in China. Now it consists of three exquisite memorial archway and five magnificent Basilica. As you can see from the name, it's a lamasery and every year Yonghegong Lama Temple holds various activities, like Praying Ceremony and Welcome the New Year Grand Summons Ceremony. Everyday thousands of visitors come here to worship the Buddha and enjoy the unique architectural style 300 years ago. If you want to appreciate Chinese temple's beauty, The Yonghegong Lama Temple is definitely a great choice.



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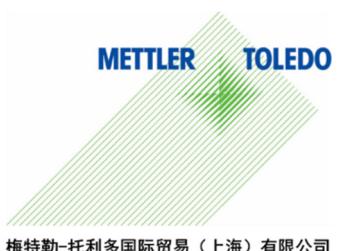


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