Sep. 12				
Events	**Time**	**Name/ Affiliation**	**Title**	**Chair**
8:00-8:20 Opening Ceremony				
Plenary	8:20-8:55	Minhaeng Cho/ Korea University	Frequency comb nonlinear spectroscopy: From single photon interferometry to multidimensional spectroscopy	Hongfei Wang Jens-Uwe Grabow
Invited	8:55-9:20	Feng Gai/ Peking University	Site-Specific Assessment of the Structure and Dynamics of Amyloid Fibrils	
Invited	9:20-9:45	Germán Sciaini/ University of Waterloo	WaterFEL: Advancing Molecular Spectroscopy and Diffraction with Cutting-Edge Electron-Based Methods	
Invited	9:45-10:10	Wenkai Zhang/ Beijing Normal University	Femtosecond optics and X-ray lasers study of chloride-pumped rhodopsin	
10:10-10:40 Photo Session, Break & Communication				
Invited	10:40-11:05	Hongfei Wang/ Westlake University	Surface for spectroscopy: selection rules and question on the vibrational normal mode	Minhaeng Cho Yi Luo
Invited	11:05-11:30	Zefeng Ren/ Dalian Institute of Chemical Physics, Chinese Academy of Sciences	Probing the ^{1}(TT) State of TIPS-Pentacene by Heterodyne-detected Sum Frequency Generation Electronic Spectroscopy	
Invited	11:30-11:55	Zhenggang Lan/ South China Normal University	TBA	
Oral	11:55-12:10	Yangyang Zeng/ Institute of Fluid Physics, China Academy of Engineering Physics	Investigation of Structures, Vibrational Dynamics, Phase Transitions of Energetic Materials using Mid- and Far- Infrared Spectroscopy	
Oral	12:10-12:25	Xin-Xing Zhang/ Dalian University of	Mechanism and Regulation of Metal Ion-Induced Phase	

		Technology	Separation in Peptide Solutions	
12:25-13:30 Lunch				
Plenary	13:30-14:05	Yi Luo/ University of Science and Technology of China	A generalized theoretical approach for molecular response under a highly confined electromagnetic field	Thomas Schultz Daiqian Xie
Invited	14:05-14:30	Zhi-Heng Loh / Nanyang Technological University	Capturing Transient Species in Ionized Liquid Water	
Invited	14:30-14:55	Eli Pollak/ Weizmann Institute of Science	Vibrational perturbation theory for energy splitting in symmetric double well potentials	
Invited	14:55-15:20	Chunfeng Zhang/ Nanjing University	Excited-State Dynamics in Organic Photovoltaic Systems under Solar Light Equivalent Excitation	
Invited	15:20-15:45	Qin Yang/ Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences	The Role of Electronic Structure Calculation Methods and Solvent Models in Anharmonic Simulation of Chiral Vibrational Spectra	
15:45-16:05 Break & Communication				
Invited	16:05-16:30	Yuxiang Weng / Institute of Physics, Chinese Academy of Science	Quantum Phase Synchronization via Exciton-Vibrational Energy Dissipation Sustains Long-lived Coherence in Photosynthetic Antennas	Feng Gai Anwen Liu
Invited	16:30-16:55	Jian Liu/ Peking University	Nonadiabatic Field Approaches for Electronic and Vibrational Spectra	
Invited	16:55-17:20	Timothy Schmidt/ University of New South Wales	Intermediates in Singlet Fission and Triplet Fusion	
Invited	17:20-17:45	Wei Zhuang/ Fujian Institute of Research on the Structure of Matter, Chinese	Towards Understanding the Mechanism of the Ultrafast Dynamics of Water Hydrogen Bonding Network In Bulk and	

		Academy of Sciences	Interfaces	
Oral	17:45-18:00	You-Liang Zhu/Jilin University	A molecular dynamics simulation software for polymers	

Sep. 13				
Event	**Time**	**Name**	**Title**	**Chair**
Plenary	8:30-9:05	Tomonari Wakabayashi/ Kindai University	Laboratory Measurements and Theoretical Simulations of Infrared Emission Spectra of Fullerene C_{60}	Shuiming Hu Yunjie Xu
Invited	9:05-9:30	Paul L. Raston/ University of Hawai'i at Mānoa	Broadband Microwave Spectroscopy of Asymmetric Top Molecules Solvated with Helium Atoms	
Invited	9:30-9:55	Tsuneo Hirano/ Ochanomizu University	Schrödinger's Cat and Molecular Spectroscopy: Vibrationally Averaged Structures of linear Molecules	
Invited	9:55-10:20	Gao-Lei Hou/ Xi'an Jiaotong University	Infrared Spectroscopy of Fullerene-metal Complexes and Their Potential Cosmic Relevance	
10:20-10:40 Break & Communication				
Invited	10:40-11:05	Mingfei Zhou/ Fudan University	Heavy-Atom Tunneling Reactions in Cryogenic Matrices	Wolfgang Jäger Tomonari Wakabayashi
Invited	11:05-11:30	Masaaki Baba/ Kobe University	Benzene is observed as being bent out-of-plane: No molecule is observed as it is in the equilibrium structure	
Invited	11:30-11:55	Hui Li/ Jilin University	Full dimensional intermolecular potential energy surface construction and spectroscopic calculation for van der Waals	

			complexes	
Oral	11:55-12:10	Yan Tan/ University of Science and Technology of China	Line intensity measurement of CO and H_2 transitions with 0.1% precision	
Oral	12:10-12:25	Yilang Liu/ Nanjing University	Analyzing Multi-channel Shape Resonances in Cold Collisions through Wavefunctions	
12:25-13:05 Lunch				
13:05-14:05 Poster Presentation				
Invited	14:05-14:30	Wolfgang Jäger/ University of Alberta	Rotational Spectroscopy of Complexes and Clusters: From Pure Dispersion to Hydrogen Bond Dominated Interactions	Yasuki Endo Masaaki Baba
Invited	14:30-14:55	Jian Tang/ Okayama University	Infrared Spectroscopy of the NO_3 Radical	
Invited	14:55-15:20	Hong Gao/ Institute of Chemistry, Chinese AcademyofSciences	Spectroscopic and photodissociation study of C_2 in vacuum ultraviolet region	
Invited	15:20-15:45	Jun Miyazaki/ Tokyo Denki University	Density Functional Theoretical Study of Tris (cyclopentadienyl) lanthanide in Solid Argon Matrices	
15:45-16:05 Break & Communication				
Invited	16:05-16:30	Yasuki Endo/ Yang Ming Chiao Tung University	FTMW spectroscopy of chlorine bearing free radicals	Mingfei Zhou
Invited	16:30-16:55	Evan Bieske/ The University of Melbourne	Spectroscopy of Carbon Cluster Cations in the Gas Phase	
Invited	16:55-17:20	Masashi Tsuge/ Hokkaido University	Physicochemical behavior of radicals adsorbed on ice: Application of REMPI method for in situ detection	
Oral	17:20-	Zhen-Dong Sun/	Adsorption Configurations	

	17:35	Shandong University	and Interaction Behaviors of CO and CO_2 on CoO(001) Surfaces Probed by UHV-PR-FTIRs	Jian Tang
Oral	17:35-17:50	Jiwen Jian/ Zhejiang Normal University	Spectroscopic identification of two Be_2-benzene species featuring Be-Be single bond and pseudo-triple bond	
Oral	17:50-18:05	Jiahui Xiong/ Toyama University	New $A^2\Pi$ -$X^2\Sigma^+$ Bands of CaH	

Sep. 14				
Event	**Time**	**Name**	**Title**	**Chair**
Plenary	8:30-9:05	Yunjie Xu/ University of Alberta	Unlocking the Mysteries of Chiral Phenomena in Complex Environments: A Multifaceted Chiral Spectroscopic Approach	Eli Pollak Jian Liu
Invited	9:05-9:30	Dongping Zhong/ Shanghai Jiao Tong University	Optical Coherent Control of Molecular Reactions in Chemistry and Biology	
Invited	9:30-9:55	Zhen Zhang/ Institute of Chemistry, Chinese Academy of Sciences	Nonlinear Spectroscopic Investigation of Supramolecular Chiral Self-Assembly and Dynamics at Interfaces	
Invited	9:55-10:20	Qian Gou/ Chongqing University	Rotational Insights into Binding and Aggregation Behaviors of Carbon Dioxide	
10:20-10:40 Break & Communication				
Invited	10:40-11:05	Jens-Uwe Grabow/ Leibniz Universität Hannover	Passaging And Resonant Impulse Synergy - Rotational electric resonance by chirp and single-tone excitation of supersonic jets: PARIS	Dongping Zhong
Invited	11:05-11:30	Chang Yan/ Shanghai Jiao Tong University	Multidimensional Widefield Infrared-Encoded Spontaneous Emission (MD-WISE) Microscopy:	

			Distinguishing Chromophores by Ultrashort Infrared Pulses	Germán Sciaini
Oral	11:30-11:45	Chuanxi Duan/ Central China Normal University	High resolution infrared spectra of formic acid dimer and trimer	
Oral	11:45-12:00	Gang Feng/ Chongqing University	Rotational Spectroscopic Investigation of the Thiol-Benzofuran Complexes: the Synergistic Role of S–H···π, S–H···O and C–H···π Interactions	
Oral	12:00-12:15	Ziqiu Chen/ Lanzhou University	Pure rotational and rovibrational spectroscopy of cyclopropylamine in the far-infrared region: Probing the conformational isomerism	
12：15-12：30 Closing Ceremony				