AMO: Atomic and Molecular Physics & Optics
Chair: Kuijuan Jin (Institute of Physics, CAS)

No.	Invited Speaker	Affiliation	Topic
1	Blair Blakie	University of Otago	The Emergence of Supersolidity in Dipolar Quantum Gases
2	Jianing Chen	Institute of Physics, Chinese Academy of Sciences	Manipulate Transient Hyperbolic Plasmons in Semiconductors
3	Shuqi Chen	Nankai University	TBD
4	Yuao Chen	University of Science and Technology of China	Quantum Manipulation with Ultracold Atoms
5	Zhigang Chen	Nankai University	Empowering Topological Photonics for OAM Manipulation
6	Xiaodong Cui	The University of Hong Kong	Exciton polarization in 2D TMDs
7	Kai Dieckmann	National University of Singapore	Rotational Spectroscopy and Magic Optical Lattices for Ultracold LiK Ground State Molecules
8	Rainer Dumke	Nanyang Technological University	Atomic Quantum Sensing: Portable Gravimetry and Accelerometry
9	Yuxi Fu	Xi'an Institute of Optics and Precision Mechanics of Chinese Academy of Sciences	Intense attosecond light source
10	Xiang Gao	Institute of Applied Physics and Computational Mathematics	The quantum interference in electron recombination processes of highly charged ions
11	Chen Ge	Institute of Physics, Chinese Academy of Sciences	Interface-engineered non-volatile visible-blind photodetector for in-sensor computing
12	Erjia Guo	Institute of Physics, Chinese Academy of Sciences	TBD
13	Haizhong Guo	Zhengzhou University	Optical property of halide double perovskites tuned by external fields
14	Jiafang Li	Beijing Institute of Technology	Deformable optical nanostructures and applications
15	Yutong Li	Institute of Physics, Chinese Academy of Sciences	Generation and applications of intense laser-driven terahertz radiation
16	Kaihui Liu	Peking University	Optical crystals of 2D materials
17	Weitao Liu	Fudan University	Nonlinear Optical Studies on Low-Dimensional and Interface Systems
18	Xiaojun Liu	Innovation Academy for Precision Measurement Science and Technology, CAS	Extreme-ultraviolet (XUV) frequency comb and its applications
19	Peixiang Lu	Huazhong University of Science and Technology	Strong-field ultrafast optics -- Attosecond Control and Measurement
20	Yuya Morimoto	Institute of Physical and Chemical Research	Attosecond electron beams for ultrafast molecular imaging

21	Satoshi Nihonyanagi	Institute of Physical and Chemical Research	Ultrafast Vibrational Dynamics of Water at Interfaces
22	Raymond Ooi	University Malaya	High Performance Quantum Optical Memory for Long-Distance Quantum Communication
23	Ruwen Peng	Nanjing University	Matte surfaces with broadband transparency
24	Sadiqali Abbas Rangwala	Raman Research Institute	Imaging and studying the dynamics of octupolar structural transitions in trapped-ion clusters
25	Taro Sekikawa	Hokkaido University	New Insight into chemical reaction dynamics using high harmonic pulses in photoelectron spectroscopy
26	Qinghai Song	Harbin Institute of Technology (Shenzhen)	Metalasers with arbitrarily shaped wavefront
27	Chan-Linn Tan	Universiti Tunku Abdul Rahman	Numerical Simulation of the Response of Erbium-Doped Fibre Ring Laser (EDFRL) under Loss Modulation
28	Chuanshan Tian	Fudan University	Interface Nonlinear Optical Spectroscopy in an Emerging Spectral Regime
29	Ye Tian	Shanghai Institute of Optics and Fine Mechanics	Ultrafast Control of Polar Crystals using Terahertz Radiation
30	Dong Wu	Shanghai Jiao Tong University	Multi-scale, multi-component, and multi-physics kinetic modeling of high-energy-density laser fusion
31	Shijie Xu	Fudan University	Two-level quantum optics of the elementary excitations in few-layer WSe2 semiconductors
32	Xiulai Xu	Peking University	Strong coupling between few/single excitons and plasmonic nanocavity
33	Seong Shan Yap	Xiamen University Malaysia	Effects of laser beam size in ultrafast laser filamentation of ethanol
34	Zhe Yuan	Fudan University	Magnetic damping in low-dimensional system: Quantum oscillation and symmetry constraint
35	Zengxiu Zhao	National University of Defense Technology	Coherent emission and attosecond absorption of molecules driven by strong laser fields