

Saturday, 10 October 2026 2026年10月10日 周六				Venue Address: Shanghai Fuyue Hotel 会场地址：上海富悦大酒店（上海市松江区茸悦路208弄）	
	Beijing Time 北京时间				
	08:00 - 17:00	Registration 注册、签到			
	Opening Session 开幕式		Location: The Oriental Hall 地址：东方厅	Chair (09:00-09:25): Fei Ding 丁飞	
	09:00 - 09:10	Opening Address by Prof. Dr. Zhen-Rong Sun and Prof. Dr. Zeng-Feng Di 开幕式、领导致辞（孙真荣、狄增峰）			
	09:10 - 09:15	Introduction to Society of Chinese Physicists in Germany (GCPD e.V.) 留德物理学者学会介绍 (Speaker: Prof. Dr. Fei Ding; 报告人：丁飞)			
	09:15 - 09:25	Introduction to the New Cornerstone Science Foundation 新基石科学基金会介绍 (Speaker: Dr. Yong Wang; 报告人：王永)			
Plenary Session 主场论坛			Location: The Oriental Hall 地址：东方厅	Chair (09:25-12:20): Fei Ding 丁飞	
No.	Beijing Time 北京时间	Speaker 报告人	Affiliation 所在单位	Presentation Type 报告类型	Title 报告主题
1	09:25 - 09:55	Prof. Dr. Jun-Hao Chu 褚君浩	Shanghai Institute of Technical Physics, Chinese Academy of Sciences 中国科学院上海技术物理研究所	Plenary talk (30mins)	Embodied intelligence and optoelectronic technology 具身智能与光电科技
2	09:55 - 10:25	Prof. Dr. Gerhard Rempe	Max Planck Institute of Quantum Optics 德国马克斯·普朗克量子光学研究所	Plenary talk (30mins)	Multiqubit entanglement: quantum complexity and error correction 多量子比特纠缠：量子复杂性与纠错
	10:25 - 10:40	Coffee Break 茶歇（播放宣传片）			
3	10:40 - 11:10	Prof. Dr. Oliver G. Schmidt	Chemnitz University of Technology 德国开姆尼茨工业大学	Plenary talk (30mins)	Modular microrobots: from tiny actuators towards non-biological organisms and voxelized life 模块化微型机器人：从微型执行器到非生物有机体与体素化生命
4	11:10 - 11:40	Prof. Dr. Lei Zhou 周磊	Fudan University 复旦大学	Plenary talk (30mins)	Metasurfaces for controlling light: from interfacial phases to flat optics 用于光调控的超表面：从界面相位到平面光学
5	11:40 - 12:10	Prof. Dr. Harald Giessen	University of Stuttgart 德国斯图加特大学	Plenary talk (30mins)	3D printed complex microoptics: fundamentals and first benchmark applications 3D打印复杂微光学器件：基本原理与初步基准应用
6	12:10 - 12:20	Mr. Chi Zhang 张弛	China Construction Bank Corporation Shanghai Songjiang Branch 中国建设银行股份有限公司上海松江支行	Introduction to CCB technology talent service platform - "InnoSci E-CCB" 建行科技人才服务平台——“科创E建行”介绍	
	12:20 - 14:00	Lunch 午餐			

Session 1: Quantum Physics and Quantum Technology 分论坛 1：量子物理与量子技术				Location: Room 1 地址：会议室 1	Chair (14:00-15:35): Zhi-Rong Lin 林志荣 Chair (16:20-17:55): Yong-Heng Huo 霍永恒
	Beijing Time 北京时间	Speaker 报告人	Affiliation 所在单位	Presentation Type 报告类型	Title 报告主题
1	14:00 - 14:30	Prof. Dr. Harald Weinfurter	University of Munich 德国慕尼黑大学	Keynote talk (25mins+5mins)	A quantum link 量子链路
2	14:30 - 14:55	Prof. Dr. Kai-Hong Luo 罗开红	University of Paderborn 德国帕德伯恩大学	Invited talk (20mins+5mins)	The Paderborn Quantum Sampler - A hybrid boson sampling platform 帕德伯恩量子采样器：混合型玻色子采样平台
3	14:55 - 15:20	Prof. Dr. Yu He 贺煜	Shenzhen International Quantum Academy 深圳国际量子研究院	Invited talk (20mins+5mins)	Donor spin qubits in silicon 硅中的施主自旋量子比特
4	15:20 - 15:35	Dr. Hong-Bin Liu 刘弘斌	Taiyi Liangsheng (Shanghai) Quantum Technology Co., Ltd 太一量生(上海)量子科技有限公司	Industrial talk (12mins+3mins)	Ytterbium-based quantum computing 基于镱的量子计算
15:35 - 16:20		Coffee Break 茶歇（播放宣传片）			
5	16:20 - 16:50	Prof. Dr. Michael Zopf	Leibniz University Hannover 德国莱布尼茨汉诺威大学	Keynote talk (25mins+5mins)	Quantum photonic networks with semiconductor quantum dots 基于半导体量子点的量子光子网络
6	16:50 - 17:15	Prof. Dr. Bing Yang 杨兵	Southern University of Science and Technology 南方科技大学	Invited talk (20mins+5mins)	Scalable generation of massive Schrödinger cat states via quantum tunnelling 通过量子隧穿实现大规模薛定谔猫态的可扩展生成
7	17:15 - 17:40	Prof. Dr. Zhi-Rong Lin 林志荣	Shanghai Institute of Microsystem and Information Technology, Chinese Academy of Sciences 中国科学院上海微系统与信息技术研究所	Invited talk (20mins+5mins)	High-fidelity universal quantum-gate operations based on superconducting electronics at millikelvin temperatures 毫开尔文温度下基于超导电子学的高保真通用量子门操作
8	17:40 - 17:55	Dr. Jing-Zhong Yang 杨靖忠	Leibniz University of Hannover 德国莱布尼茨汉诺威大学	Contributed talk (12mins+3mins)	Quantum key distribution based on single photons from a telecom quantum dot source 基于电信量子点单光子源的量子密钥分发

Session 2: Semiconductor Physics and Microsystems 分论坛 2: 半导体物理与微系统				Location: Room 2 地址: 会议室 2	Chair (14:00-17:55): Zeng-Feng Di 狄增峰
	Beijing Time 北京时间	Speaker 报告人	Affiliation 所在单位	Presentation Type 报告类型	Title 报告主题
1	14:00 - 14:30	Prof. Dr. Jonathan Finley	TUM Institute for Nanoscience and Nanotechnology 德国慕尼黑工业大学纳米材料科技中心	Keynote talk (25mins+5mins)	Quantum dot molecules as multi-dimensional spin-photon interfaces 基于量子点分子的多维自旋光子界面
2	14:30 - 14:55	Prof. Dr. Jun Wang 王 俊	Shanghai Institute of Optics and Fine Mechanics 中国科学院上海光学精密机械研究所	Invited talk (20mins+5mins)	Research on the key on-chip devices and technologies for cold atom sensing 面向冷原子传感的关键片上器件与技术研究进展
3	14:55 - 15:20	Prof. Dr. Tian-Ming Li 李天明	Northwestern Polytechnical University 西北工业大学	Invited talk (20mins+5mins)	Integration and functional modulation of neuromorphic electronic devices 神经形态电子器件集成与功能调控
4	15:20 - 15:35	Dr. Zi-Xiao Guo 郭子笑	Shanghai Institute of Optics and Fine Mechanics 中国科学院上海光学精密机械研究所	Contributed talk (12mins+3mins)	All-optical longitudinal fine structure reconstruction for microbunching electron beams 微聚束电子束的全光纵向精细结构重建
	15:35 - 16:20	Coffee Break 茶歇 (播放宣传片)			
5	16:20 - 16:50	Prof. Dr. Yan-Qing Lu 陆延青	Nanjing University 南京大学	Keynote talk (25mins+5mins)	Exploring soft-matter photonics 探索软物质光子学
6	16:50 - 17:15	Prof. Dr. Liang Zhai 翟亮	University of Electronic Science and Technology of China 电子科技大学	Invited talk (20mins+5mins)	Identical photons and solid-state qubits in GaAs quantum dots 砷化镓量子点中的全同光子与固态量子比特
7	17:15 - 17:40	Prof. Dr. Yang Zhang 张杨	Nankai University 南开大学	Invited talk (20mins+5mins)	Ferroelectric Optical Memristors 铁电光学忆阻器
8	17:40 - 17:55	Prof. Dr. Ru-Xue Wang 王茹雪	Shanghai Institute of Microsystem and Information Technology, Chinese Academy of Sciences 中国科学院上海微系统与信息技术研究所	Contributed talk (12mins+3mins)	Research on polarization-insensitive silicon-based optoelectronic devices and integrated chips 偏振不敏感硅基光电器件与集成芯片研究

Session 3: Optics and Photonics 分论坛 3: 光学与光子学				Location: Room 3 地址: 会议室 3	Chair (14:00-15:35): Yun-Feng Xiao 肖云峰 Chair (16:20-17:55): Xue-Wen Chen 陈学文
	Beijing Time 北京时间	Speaker 报告人	Affiliation 所在单位	Presentation Type 报告类型	Title 报告主题
1	14:00 - 14:30	Prof. Dr. Jian Wu 吴健	East China Normal University 华东师范大学	Keynote talk (25mins+5mins)	Quantum boost and attosecond control of electron tunneling processes 量子增强电子隧穿与阿秒调控
2	14:30 - 14:55	Prof. Dr. Xue-Wen Chen 陈学文	Huazhong University of Science and Technology 华中科技大学	Invited talk (20mins+5mins)	Photonic-circuited indistinguishable single photons and two-photon quantum gate 平面光路集成的全同单光子及双光子逻辑门
3	14:55 - 15:20	Prof. Dr. Xiao-Jun Jia 贾晓军	Shanxi University 山西大学	Invited talk (20mins+5mins)	Quantum communications with continuous variables 连续变量量子通信
4	15:20 - 15:35	Dr. Hao-Ran Shao 邵浩然	Peking University 北京大学	Contributed talk (12mins+3mins)	Integrated vortex microlasers through momentum-selective Raman scattering 基于动量选择拉曼散射的集成涡旋微激光
	15:35 - 16:20	Coffee Break 茶歇 (播放宣传片)			
5	16:20 - 16:50	Prof. Dr. Carsten Rockstuhl	Karlsruhe Institute of Technology 德国卡尔斯鲁厄理工学院	Keynote talk (25mins+5mins)	Spatio-temporal photonic crystals 时空光子晶体
6	16:50 - 17:15	Prof. Dr. Jian-Feng Chen 陈剑锋	Peking University 北京大学	Invited talk (20mins+5mins)	Altermagnetic photonic crystals 交错磁光子晶体
7	17:15 - 17:40	Prof. Dr. Shi-Kai Deng 邓诗凯	Shanghai Institute of Microsystem and Information Technology, Chinese Academy of Sciences 中国科学院上海微系统与信息技术研究所	Invited talk (20mins+5mins)	Nanostructure lattices and their nanophotonic devices 纳米结构晶格及其纳米光子器件
8	17:40 - 17:55	Dr. Zhi-Yan Wang 汪芷砚	Peking University 北京大学	Contributed talk (12mins+3mins)	All-van der Waals microcavities for low-loss nonlinear photonics 基于全范德华材料的低损耗非线性光子学平台

Session 4: Condensed Matter Physics 分论坛 4: 凝聚态物理				Location: Room 5 地址: 会议室 5	Chair (14:00-17:55): Jian-Jun Zhang 张建军
	Beijing Time 北京时间	Speaker 报告人	Affiliation 所在单位	Presentation Type 报告类型	Title 报告主题
1	14:00 - 14:30	Prof. Dr. Mario Ruben	Karlsruhe Institute of Technology 卡尔斯鲁厄理工学院	Keynote talk (25mins+5mins)	Quantum computing with molecules 基于分子的量子计算
2	14:30 - 14:55	Prof. Dr. Yi-Qi Zhang 章一奇	Institute of Physics, Chinese Academy of Sciences 中国科学院物理研究所	Invited talk (20mins+5mins)	Atomic-scale detection and control of proton ordering in surface-confined hydrogen-bonded systems 表面限域氢键体系中质子有序结构的原子尺度探测与调控
3	14:55 - 15:20	Prof. Dr. Ben-Chuan Lin 林本川	Shenzhen International Quantum Academy 深圳国际量子研究院	Invited talk (20mins+5mins)	Unconventional superconductivity in Kagome AV ₃ Sb ₅ : a device perspective Kagome AV ₃ Sb ₅ 中的非常规超导性: 器件视角

4	15:20 - 15:35	Florian Jung	Max Planck Institute of Quantum Optics 德国马克斯·普朗克量子光学研究所	Contributed talk (12mins+3mins)	Elastic collisions between and vibrational cooling of cold polar symmetric-top molecules 冷急性对称陀螺分子之间的弹性碰撞及振动态冷却
	15:35 - 16:20	Coffee Break 茶歇 (播放宣传片)			
5	16:20 - 16:50	Prof. Dr. Gang Su 苏刚	Institute of Theoretical Physics, Chinese Academy of Sciences 中国科学院理论物理研究所	Keynote talk (25mins+5mins)	Advanced theoretical methods and exotic quantum states in emergent physics 新兴物理中的先进理论与奇异量子态
6	16:50 - 17:15	Prof. Dr. Chen-Guang Fu 付晨光	Zhejiang University 浙江大学	Invited talk (20mins+5mins)	Iterative sublattice amorphization facilitates exceptional processability in inorganic semiconductors 迭代式亚晶格非晶化促进无机半导体的优异可加工性
7	17:15 - 17:40	Prof. Dr. Bo-Bo Tian 田博博	East China Normal University 华东师范大学	Invited talk (20mins+5mins)	Ferroelectric devices for in-memory sensing and computing 用于存内感知与计算的铁电器件
8	17:40 - 17:55	Max Masuhr	University of Bonn 德国波恩大学	Contributed talk (12mins+3mins)	Triplet molecular spins for quantum science 用于量子科学的三重态分子自旋

Session 5: Interdisciplinary Science 分论坛 5: 交叉科学				Location: Room 6 地址: 会议室 6	Chair (14:00-15:35): Gao-Shan Huang 黄高山 Chair (16:20-17:50): Feng Zhu 朱峰
	Beijing Time 北京时间	Speaker 报告人	Affiliation 所在单位	Presentation Type 报告类型	Title 报告主题
1	14:00 - 14:30	Prof. Dr. Feng Zhu 朱峰	Changchun Institute of Applied Chemistry Chinese Academy of Sciences 中国科学院长春应用化学研究所	Keynote talk (25mins+5mins)	High-performance crystalline organic light emitting diodes 高性能晶态OLED
2	14:30 - 14:55	Prof. Dr. Min-Shen Zhu 朱旻琴	Chemnitz University of Technology 德国开姆尼茨工业大学	Invited talk (20mins+5mins)	From stored charge to accessible charge: a budget law for sub-millimeter energy storage 从存储电荷到可及电荷: 亚毫米储能系统的能量可适配律
3	14:55 - 15:20	Dr. Dong Han 韩东	NYONIC.AI	Invited talk (20mins+5mins)	Physics in "Physical AI"/"物理AI"中的物理
4	15:20 - 15:35	Dr. Hong-Yan Chen 陈鸿燕	Zhongshan Institute of Advanced Cryogenic Technology 中山先进低温技术研究院	Contributed talk (12mins+3mins)	From electronic to nuclear spin readout in single-molecule magnets using spin-polarized scanning tunneling microscopy 基于自旋极化扫描隧道显微镜的单分子磁体电子与核自旋读出
	15:35 - 16:20	Coffee Break 茶歇 (播放宣传片)			
5	16:20 - 16:45	Prof. Dr. Ning Wang 王宁	Hangzhou Institute for Advanced Study, University of Chinese Academy of Sciences 中国科学院大学杭州高等研究院	Invited talk (20mins+5mins)	Algorithm-assisted design of microstructure-enhanced fibers for optical interconnects and coupling usages 面向光互连与弱光耦合的算法赋能微结构增强光纤
6	16:45 - 17:10	Prof. Dr. Jing Zhou 周靖	Shanghai Institute of Technical Physics of the Chinese Academy of Sciences 中国科学院上海技术物理研究所	Invited talk (20mins+5mins)	Optoelectronic metadevices enabling high-accuracy infrared polarization detection 面向高精度红外偏振探测的光电超构器件
7	17:10 - 17:35	Prof. Dr. Ya Huang 黄雅	Fudan University 复旦大学	Invited talk (20mins+5mins)	Wearable closed-loop multimodal sensory modulation system 可穿戴闭环多模态感知调控系统
8	17:35 - 17:50	Prof. Dr. Yong-Hui Zheng 郑勇辉	East China Normal University 华东师范大学	Contributed talk (12mins+3mins)	Atomic-scale study of polarization switching in AlScN ferroelectric memory materials 铝钪氮铁电存储材料极化翻转机制的原子尺度研究
	18:30 - 20:30	Welcome Banquet & Awards Ceremony 欢迎晚宴 & 青年奖颁奖 Location: The Oriental Hall 地址: 东方厅			

Sunday, 11 October 2026 2026年10月11日 周日				Venue Address: Shanghai Fuyue Hotel 会场地址：上海富悦大酒店（上海市松江区茸悦路208弄）	
Session 1: Quantum Physics and Quantum Technology 分论坛 1: 量子物理与量子技术				Location: Room 1 地址：会议室 1	Chair (09:00-12:00): Chao-Yang Lu 陆朝阳 Chair (14:00-16:50): Michael Zopf
	Beijing Time 北京时间	Speaker 报告人	Affiliation 所在单位	Presentation Type 报告类型	Title 报告主题
1	09:00 - 09:25	Prof. Dr. Tian Pei 裴天	Beijing Academy of Quantum Information Sciences 北京量子信息科学研究院	Invited talk (20mins+5mins)	High performance hole spin qubit based on planar Germanium 基于平面锗的高性能空穴自旋量子比特
2	09:25 - 09:50	Prof. Dr. Lin Li 李霖	Huazhong University of Science and Technology 华中科技大学	Invited talk (20mins+5mins)	Probing real-time lattice gauge theory scattering dynamics and many-body non-Hermitian phase transition in a Rydberg-atom array 里德堡原子阵列中实时晶格规范理论散射动力学与多体非厄米相变的探测
3	09:50 - 10:05	Dr. Xin-Chi Zhou 周鑫池	Max Planck Institute for the Physics of Complex Systems 德国马克斯·普朗克复杂系统物理研究所	Contributed talk (12mins+3mins)	Emergent self-similar quantum revivals in quasiperiodic drives 准周期驱动中的涌现自相似量子复现
	10:05 - 10:50	Coffee Break 茶歇（播放宣传片）			
4	10:50 - 11:20	Prof. Dr. Da-Peng Yu 俞大鹏	Peking University/Shenzhen International Quantum Academy 北京大学/深圳国际量子研究院	Plenary talk (30mins)	Latest research progress of the Shenzhen International Quantum Academy in the direction of solid-state quantum computing 深圳国际量子研究院固态量子计算方向的最新研究进展
5	11:20 - 11:45	Prof. Dr. Yong-Heng Huo 霍永恒	University of Science and Technology of China 中国科学技术大学	Invited talk (20mins+5mins)	Micro-nano fabrication and solid-state quantum information devices 微纳加工与固态量子信息器件
6	11:45 - 12:00	Dr. Wan-Tong Huang 黄万通	Karlsruhe Institute of Technology 德国卡尔斯鲁厄理工学院	Contributed talk (12mins+3mins)	Quantum science of individual atoms, molecules and defects on surfaces 表面单原子、单分子与缺陷的量子科学
	12:00 - 14:00	Lunch 午餐			
7	14:00 - 14:30	Prof. Dr. Jian-Wei Pan 潘建伟	University of Science and Technology of China 中国科学技术大学	Plenary talk (30mins)	Quantum information in China 中国量子信息
8	14:30 - 15:00	Prof. Dr. Chang-Gan Zeng 曾长淦	University of Science and Technology of China 中国科学技术大学	Keynote talk (25mins+5mins)	Vacuum enhanced superconductivity 量子真空涨落增强的超导性
9	15:00 - 15:25	Prof. Dr. Chao Chen 陈超	Ningbo University 宁波大学	Invited talk (20mins+5mins)	Quantum interference in a nonlinear optical medium 非线性光学介质中的量子干涉
	15:25 - 16:00	Coffee Break 茶歇（播放宣传片）			
10	16:00 - 16:25	Prof. Dr. Zhe Liu 刘哲	Zhejiang University 浙江大学	Invited talk (20mins+5mins)	Navigating the PQC landscape: from standards to real-world applications 后量子密码：从标准制定到实际应用
11	16:25 - 16:50	Prof. Dr. Hao Li 李浩	Shanghai Institute of Microsystem and Information Technology, Chinese Academy of Sciences 中国科学院上海微系统与信息技术研究所	Invited talk (20mins+5mins)	High efficient single-photon detection based on superconducting nanowires 高效率超导单光子探测技术

Session 2: Semiconductor Physics and Microsystems 分论坛 2: 半导体物理与微系统				Location: Room 2 地址：会议室 2	Chair (09:00-12:00): Zuan-Kai Wang 王钻开 Chair (14:00-17:05): Yan-Qing Lu 陆延青
	Beijing Time 北京时间	Speaker 报告人	Affiliation 所在单位	Presentation Type 报告类型	Title 报告主题
1	09:00 - 09:30	Prof. Dr. Jun-Wei Luo 骆军委	Institute of Semiconductors, Chinese Academy of Sciences 中国科学院半导体研究所	Keynote talk (25mins+5mins)	Superfast germanium hole spin qubit 超快锗空穴量子比特
2	09:30 - 09:55	Prof. Dr. Wen-Xin Wang 王文鑫	Harbin Engineering University 哈尔滨工程大学	Invited talk (20mins+5mins)	Lattice plasmon nanolasing 晶格等离激元纳米激光
3	09:55 - 10:10	Dr. Fang-Liang Yan 闫方亮	Mige Lab 米格实验室	Contributed talk (12mins+3mins)	Latest advances in semiconductor inspection, testing and certification technologies 半导体检测与认证技术最新进展
	10:10 - 10:50	Coffee Break 茶歇（播放宣传片）			
4	10:50 - 11:20	Prof. Dr. Zuan-Kai Wang 王钻开	The Hong Kong Polytechnic University 香港理工大学	Keynote talk (25mins+5mins)	Field-matching theory: unlocking efficient interfacial energy utilization 场匹配理论：实现高效界面能量利用
5	11:20 - 11:45	Prof. Dr. Yuan Yu 余愿	Huazhong University of Science and Technology 华中科技大学	Invited talk (20mins+5mins)	Designing thermoelectrics through metavalent bonding 基于Metavalent Bonding的热电材料设计
6	11:45 - 12:00	Prof. Dr. Pei-Rui Ji 吉培瑞	Xi'an Jiaotong University 西安交通大学	Contributed talk (12mins+3mins)	Exciton physics and optoelectronic applications of two-dimensional materials 二维材料激子物理与光电应用
	12:00 - 14:00	Lunch 午餐			
7	14:00 - 14:30	Prof. Dr. Xin Ou 欧欣	Shanghai Institute of Microsystem and Information Technology, Chinese Academy of Sciences 中国科学院上海微系统与信息技术研究所	Keynote talk (25mins+5mins)	Heterogeneously integrated materials and devices for the intelligent era 面向智能时代的异质集成材料与器件

8	14:30-14:55	Prof. Dr. Jun-Feng Wang 王俊峰	Sichuan University 四川大学	Invited talk (20mins+5mins)	In-situ magnetic detection of silicon carbide color centers 碳化硅色心的原位磁探测
9	14:55-15:20	Prof. Dr. Yan Cai 蔡艳	Shanghai Institute of Microsystem and Information Technology, Chinese Academy of Sciences 中国科学院上海微系统与信息技术研究所	Invited talk (20mins+5mins)	Volumetric fabrication of integrated photonic circuits for photonic quantum technology 面向光子量子应用的光子芯片集成工艺技术
15:20 - 16:00 Coffee Break 茶歇 (播放宣传片)					
10	16:00 - 16:25	Prof. Dr. Chao Zhao 赵超	Institute of Semiconductors, Chinese Academy of Sciences 中国科学院半导体研究所	Invited talk (20mins+5mins)	Toward self-driving epitaxy: from feedback control to autonomous heterostructure growth 迈向自主外延生长: 从反馈控制到异质结构自主生长
11	16:25 -16:50	Prof. Dr. Xiang-Ming Xu 徐向明	Shanghai Institute of Microsystem and Information Technology, Chinese Academy of Sciences 中国科学院上海微系统与信息技术研究所	Invited talk (20mins+5mins)	2D functional layers empower advanced applications 二维功能层赋能先进应用
12	16:50 -17:05	Dr. Chao-Lin Lyu 吕超林	Photon Technology (Zhejiang) Co., Ltd. 赋同量子科技 (浙江) 有限公司	Industrial talk (12mins+3mins)	Qumi ultra-weak light detection platform based on superconducting nanowire single-photon detector (SNSPD) 基于超导单光子探测器SNSPD的Qumi极弱光探测平台

Session 3: Optics and Photonics 分论坛 3: 光学与光子学				Location: Room 3 地址: 会议室 3	Chair (09:00-10:10): Ling Lu 陆凌; Chair (10:50-12:00): Carsten Rockstuhl Chair (14:00-15:20): Jian-Feng Chen 陈剑锋; Chair (16:00-17:05): Arno Rauschenbeutel
	Beijing Time 北京时间	Speaker 报告人	Affiliation 所在单位	Presentation Type 报告类型	Title 报告主题
1	09:00 - 09:30	Prof. Dr. Arno Rauschenbeutel	Humboldt University of Berlin 德国柏林洪堡大学	Keynote talk (25mins+5mins)	Correlating photons with atoms: from single-atom two-photon scattering to collective nonlinearities 光子-原子关联: 从单原子双光子散射到集体非线性
2	09:30 - 09:55	Prof. Dr. Carsten Sönnichsen	Johannes Gutenberg University Mainz 德国美因茨约翰内斯·古腾堡大学	Invited talk (20mins+5mins)	Plasmonic nanoparticles as biosensors 等离激元纳米颗粒生物传感器
3	09:55 - 10:10	Dr. Xin-Xin Hu 胡昕欣	Humboldt University of Berlin/Peking University 德国柏林洪堡大学/北京大学	Contributed talk (12mins+3mins)	On the relationship between antibunching and entanglement in resonance fluorescence 论共振荧光中反聚束效应与纠缠之间的关系
	10:10 - 10:50	Coffee Break 茶歇 (播放宣传片)			
4	10:50 - 11:20	Prof. Dr. Wen-Tao Wang 王文涛	Shanghai Institute of Optics and Fine Mechanics 中国科学院上海光学精密机械研究所	Keynote talk (25mins+5mins)	Laser driven electron accelerators and radiation sources at SIOM 激光驱动电子加速及辐射源进展
5	11:20 - 11:45	Prof. Dr. Yan Chen 陈岩	National University of Defense Technology 国防科技大学	Invited talk (20mins+5mins)	Semiconductor quantum dot cavity quantum electrodynamics 半导体量子点腔电动力学
6	11:45 - 12:00	Prof. Dr. Si-Cong Tian 田思聪	Bimberg Chinese-German Center for Green Photonics, Chinese Academy of Sciences 中国科学院长春光学精密机械与物理研究所	Contributed talk (12mins+3mins)	Energy-efficient single-mode vertical-cavity surface-emitting lasers at 940nm for hyper data centers 面向数据中心的低功耗单模940nm垂直腔面发射激光器
	12:00 - 14:00	Lunch 午餐			
7	14:00 - 14:30	Prof. Dr. Ling Lu 陆凌	Institute of Physics, Chinese Academy of Sciences 中国科学院物理研究所	Keynote talk (25mins+5mins)	Topological-cavity surface-emitting laser 拓扑腔面发射激光器
8	14:30 - 14:55	Prof. Dr. Quan Wen 温泉	Chongqing University 重庆大学	Invited talk (20mins+5mins)	Tunable micro optics based on MOEMS 可调微纳光学器件
9	14:55 - 15:20	Prof. Dr. Jia-Wei Wang 王嘉威	Harbin Institute of Technology (Shenzhen) 哈尔滨工业大学 (深圳)	Invited talk (20mins+5mins)	Electrically reconfigurable mode chirality in integrated optical microresonators 集成光学微腔中的电致手性重构
	15:20 - 16:00	Coffee Break 茶歇 (播放宣传片)			
10	16:00 - 16:25	Prof. Dr. Chun-Hua Dong 董春华	University of Science and Technology of China 中国科学技术大学	Invited talk (20mins+5mins)	Research on microresonator optical frequency combs 微腔光频梳的研究
11	16:25 - 16:50	Prof. Dr. Lei Shi 石磊	Fudan University 复旦大学	Invited talk (20mins+5mins)	Exploring chiral exceptional lines of normal photonic crystals slabs in the visible regime 光频段光子晶体平板中的手性奇异线
12	16:50 - 17:05	Prof. Dr. Dan-Qing Wang 王丹青	Fudan University 复旦大学	Contributed talk (12mins+3mins)	On-chip micro-and nanoscale light sources based on nanostructured optical cavities 基于结构性纳米光腔的片上微纳光源

Session 4: Condensed Matter Physics 分论坛 4: 凝聚态物理				Location: Room 5 地址: 会议室 5	Chair (09:00-12:00): Gang Su 苏刚 Chair (14:00-16:50): Hui-Qiu Yuan 袁辉球
Beijing Time 北京时间	Speaker 报告人	Affiliation 所在单位	Presentation Type 报告类型	Title 报告主题	
1 09:00 - 09:30	Prof. Dr. Hui-Qiu Yuan 袁辉球	Zhejiang University 浙江大学	Keynote talk (25mins+5mins)	Quantum criticality and unconventional superconductivity 量子临界性与非常规超导性	
2 09:30 - 09:55	Prof. Dr. Pan-Pan Kong 孔盼盼	Institute of Physics, Chinese Academy of Sciences 中国科学院物理研究所	Invited talk (20mins+5mins)	Experimental synthesis and physical properties of the low-pressure superconducting hydride Mg ₂ RhH ₆ 低压超导氢化物 Mg ₂ RhH ₆ 的实验合成与物性研究	
3 09:55 - 10:10	Dr. Rui Li 李睿	Leibniz University Hannover 德国莱布尼茨汉诺威大学	Contributed talk (12mins+3mins)	Robust atom interferometry with double Bragg diffraction 基于双布拉格衍射的鲁棒原子干涉	

	10:10 - 10:40	<i>Coffee Break 茶歇 (播放宣传片)</i>		
4	10:40 - 11:10	Prof. Dr. Guang-Yu Zhang 张广宇	Institute of Physics, Chinese Academy of Sciences 中国科学院物理研究所	Keynote talk (25mins+5mins) Van der Waals bonding and confinement in 2D atomic layers 二维原子层中的范德华键合与限域
5	11:10 - 11:35	Prof. Dr. Zhen-Yang Zhong 钟振扬	Fudan University 复旦大学	Invited talk (20mins+5mins) Promising quantum-dot-based artificial graphene on Si substrates 硅衬底上基于量子点的人工石墨烯
6	11:35 - 12:00	Prof. Dr. Sheng-Ying Yue 岳圣瀛	Xi'an Jiaotong University 西安交通大学	Invited talk (20mins+5mins) Research on the mechanism of localized non-uniform strain modulating thermal transport properties in low-dimensional electronic materials 局域非均匀应变调控低维电子材料热运输的机制研究
	12:00 - 14:00	<i>Lunch 午餐</i>		
7	14:00 - 14:30	Prof. Chong-Yun Jiang 蒋崇云	Nankai University 南开大学	Keynote talk (25mins+5mins) Strain-induced exciton optics in bilayer WS ₂ 应变诱导双层 WS ₂ 中的激子光学
8	14:30 - 14:55	Prof. Dr. Jia-Xiang Zhang 张加祥	Shanghai Institute of Microsystem and Information Technology, Chinese Academy of Sciences 中国科学院上海微系统与信息技术研究所	Invited talk (20mins+5mins) The microscopic strain mechanism at heterogenous interface and its application large-scale integrated quantum photonics 异质界面微观应变机制及其在大规模集成量子光子学中的应用
9	14:55 - 15:20	Prof. Dr. Shao-Cheng Liu 刘少承	Donghua University 东华大学	Invited talk (20mins+5mins) Complete suppression of edge localized modes by radio-frequency wave current drive in EAST tokamak EAST 托卡马克采用低杂波电流驱动实现了对边界局域模的完全抑制
	15:20 - 16:00	<i>Coffee Break 茶歇 (播放宣传片)</i>		
10	16:00 - 16:25	Prof. Dr. Feng-Ren Fan 范凤人	Soochow University 苏州大学	Invited talk (20mins+5mins) Geometric control of correlated magnetism and emergent quantum states in two-dimensional Moiré superlattices 二维莫尔超晶格中关联磁性涌现量子态的几何调控
11	16:25 - 16:50	Prof. Dr. Si-Wei Luo 罗斯玮	Xiangtan University 湘潭大学	Invited talk (20mins+5mins) Controlled vapor-phase growth, strain engineering, and optical responses of two-dimensional van der Waals materials 二维范德华材料的可控气相生长、应变调控与光学响应

Session 5: Interdisciplinary Science 分论坛 5: 交叉科学			Location: Room 6 地址: 会议室 6	Chair (09:10-10:10): Min-Shen Zhu 朱晏琴; Chair (10:45-12:00): Zhao-Chu Luo 罗昭初 Chair (14:00-15:15): Gang Wang 王刚; Chair (16:00-17:15): Kai Qi 祁楷
Beijing Time 北京时间	Speaker 报告人	Affiliation 所在单位	Presentation Type 报告类型	Title 报告主题
1 09:00 - 09:30	Prof. Dr. Gang Wang 王刚	Shanghai University 上海大学	Keynote talk (25mins+5mins)	Modification of microstructures in disordered alloys 无序合金的结构调控
2 09:30 - 09:55	Prof. Dr. Zhao-Chu Luo 罗昭初	Peking University 北京大学	Invited talk (20mins+5mins)	Fast magnetic domain-wall logic 高速磁畴逻辑运算
3 09:55 - 10:10	Prof. Dr. Jin-Ze Gao 高金泽	Hunan Normal University 湖南师范大学	Contributed talk (12mins+3mins)	The turn to indigeneity: research on interdisciplinary methodological innovation in the autonomous knowledge construction of China's regional and area studies 本土性转向: 中国区域国别学自主知识建构中的跨学科方法革新研究
	10:10 - 10:45	<i>Coffee Break 茶歇 (播放宣传片)</i>		
4 10:45 - 11:10	Prof. Dr. Jin-Hui Wang 王金辉	Henan University 河南大学	Invited talk (20mins+5mins)	Inorganic electrochromic devices with photo-thermal regulation 面向光热调控的无机电致变色器件
5 11:10 - 11:35	Prof. Dr. En-Ming Song 宋恩名	Fudan University 复旦大学	Invited talk (20mins+5mins)	Active, implantable devices & systems for chronic neural interfaces 硅碳融合界面的神经调控器件及系统
6 11:35 - 12:00	Prof. Dr. Ping Ma 马平	University of Science and Technology of China 中国科学技术大学	Invited talk (20mins+5mins)	Integrated high-speed communication photonic devices 集成高速通信光电子器件
	12:00 - 14:00	<i>Lunch 午餐</i>		
7 14:00 - 14:25	Prof. Dr. Ji-Zhai Cui 崔继斋	Fudan University 复旦大学	Invited talk (20mins+5mins)	Kirigami programming of metamaterials 剪纸调控的超材料体系
8 14:25 - 14:50	Prof. Dr. Xiang-Zhong Chen 陈相仲	Fudan University 复旦大学	Invited talk (20mins+5mins)	Magnetic nanomaterials for magnetically driven microrobots for biomedical applications 磁驱动医用微机器人用磁性纳米材料
9 14:50 - 15:15	Prof. Dr. Chen-Yu Jin 金晨羽	Yiwu Research Institute of Fudan University 复旦大学义乌研究院	Invited talk (20mins+5mins)	Spontaneous symmetry breaking and motion control in active liquid-crystal droplets 活性液晶液滴中的自发对称性破缺与运动调控
	15:15 - 16:00	<i>Coffee Break 茶歇 (播放宣传片)</i>		
10 16:00 - 16:25	Prof. Dr. Kai Qi 祁楷	Shanghai Institute of Microsystem and Information Technology, Chinese Academy of Sciences 中国科学院上海微系统与信息技术研究所	Invited talk (20mins+5mins)	Hydrodynamic simulation of micro- and nanomotors in complex environments 微纳机器人在复杂环境中的流体力学模拟研究
11 16:25 - 16:50	Prof. Dr. Yun-Lu Sun 孙允陆	Fudan University 复旦大学	Invited talk (20mins+5mins)	Ultrafast lasers enable μcavity-based image-driven all-optical biomimetic sensings 超快激光使能基于光学微腔和图像驱动的全光仿生感知
12 16:50 - 17:15	Prof. Dr. Tao Sun 孙涛	Bixdo Group/Yiwu Research Institute of Fudan University 倍至集团/复旦大学义乌研究院	Invited talk (20mins+5mins)	AI-driven multimodal physicochemical synergistic beauty care technologies and commercialization AI驱动多模态物化协同美护技术研究与产业化