Program

Time: Jun. 2-4, 2023

Day 1: Jun. 3, 2023 (Saturday), Morning

Opening Ceremony & Plenary Forum

Time: 09:00-11:30, Jun. 3, 2023 (Saturday); Place: Multi-Function Room I, 2F, MHH

| Moderator | Prof. Xiaodi Tan, College of Photonic & Electronic Engineering, Fujian Normal |
|-------------|---|
| | University, China |
| 09:00-09:30 | Title: Diffuse Optical Tomography of the Brain: Advancing Treatments of Psychiatric |
| | Disorders |
| | Prof. Huabei Jiang, USF Center for Advanced Biomedical Imaging, University of |
| | South Florida, USA |
| | Title: Stimuli-Directing Liquid Crystalline Materials: From Tunable Photonics to |
| 09:30-10:00 | Deformable Soft Systems and Beyond |
| | Prof. Quan Li, Institute of Advanced Materials, Southeast University, China |
| 10:00-10:30 | Title: Laser Detection Method of Space Debris Barycenter |
| | Prof. Yihua Hu, National University of Defense Technology, China |
| 10:30-11:00 | Title: Fast Alignment of Wireless Optical Communication Using Two-Dimensional |
| | Mirror |
| | Prof. Xizheng Ke, School of Automation and Information Engineering, Xi'an |
| | University of Technology, China (Online Speech) |
| 11 00 11 20 | Title: Photo/Opto Electronics-based Solutions to Enhance and Ensure Healthy |
| | Conditions |
| 11:00-11:30 | Prof. Mohamad Sawan, School of Engineering, Westlake University, China (Online |
| | Speech) |

Day 1: Jun. 3, 2023 (Saturday), Afternoon

Session 1-1: Breaking Research of Optical Technology

Time: 13:00-18:50, Jun. 3, 2023 (Saturday); Place: Multi-Function Room I, 2F, MHH

| Chair | Dr. You Wang, Southwest Institute of Technical Physics, China | |
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| Co-Chair | Dr. Xiaopeng Hao, National Institute of Metrology, China | |
| 13:00-13:20 | Title: Vector Beam Generation using Polarization Holography | |
| | Prof. Xiaodi Tan, College of Photonic & Electronic Engineering, Fujian Normal | |
| | University, China | |
| | Title: Air Lasing: Phenomena, Mechanisms and Applications | |
| 13:20-13:40 | Prof. Li Pei, Key Lab of All Optical Network & Advanced Telecommunication | |
| | Network, Institute of Lightwave technology, Beijing Jiaotong University, China | |
| | Title: Progress in Deep Hole Laser Drilling | |
| 13:40-14:00 | Prof. Wenwu Zhang, Ningbo Institute of Materials Technology and Engineering, | |
| | Chinese Academy of Sciences, China | |
| 14.00 14.20 | Title: Progress on All Solid State pr3+ Lasers | |
| 14:00-14:20 | Dr. Bin Xu, Xiamen University, China | |
| 14:20-14:40 | Title: A New Protocol of Drilling Holes with a Dual-wavelength Double-pulse Laser | |

| | Train |
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| | Prof. You Wang, Southwest Institute of Technical Physics, China |
| 14:40-14:50 | Coffee Break |
| 14:50-15:10 | Title: Diversified High-throughput Florescent Sensing Based on Quantum Dots |
| | Dopped Hydrogel |
| | Dr. Yufei Liu, Key Laboratory of Optoelectronic Technology & Systems (Chongqing |
| | University), Ministry of Education, China |
| | Title: Research on the Mechanism of Space Radiation Reference Blackbody Source |
| 15:10-15:30 | and Applications |
| | Dr. Xiaopeng Hao, National Institute of Metrology, China |
| | Title: Preparation of Organic-molecular/carbon Nanotubes Thin Films with High |
| 15:30-15:50 | Thermoelectric Performance |
| 13.30-13.30 | Dr. Chunmei Gao, College of Chemistry and Environmental Engineering, Shenzhen |
| | University, China |
| | Title: From Table-top Ultrafast Light Source to Future Collider: Perspectives on Laser |
| 15:50-16:10 | Plasma Accelerator |
| | Dr. Wei Lu, Professor, Tsinghua University, China |
| | Title: Quantum Impedance Lorentz Oscillator Model and Its Optoelectronic |
| 16:10-16:30 | Application |
| | Dr. Peide Zhao, Hebei University of Technology, China |
| 16:30-16:50 | Title: Exciton-polaritons in Two-dimensional Systems |
| 10.30-10.30 | Dr. Wenjing Liu, Peking University, China |
| | Title: Photonic THz Communications for High-Capacity Radio Access Networks |
| 16:50-17:10 | Dr. Lu Zhang, College of Information Science and Electronic Engineering, Zhejiang |
| | University, China |
| | Title: Controlling the Dynamical Behaviors of Light in Instantaneously |
| 17:10-17:30 | Reconfigurable Electromagnetically Induced Photonic Lattices |
| | Dr. Zhaoyang Zhang, Xi'an Jiaotong University, China |
| | Title: Pattern Optimization for Complex Geometrical and Optical Characteristic in |
| 17:30-17:50 | Fringe Projection Profilometry |
| 17:30-17:30 | Dr. Jing Xu, Lab of Robotics and Automation, Dept of Mechanical Engineering, |
| | Tsinghua University, China |
| | Title: Investigation of TunableTerahertz High Q-factor All-dielectric Metamaterials |
| 17:50-18:10 | Dr. Xiaoyong He, Mathematics & Science College, Shanghai Normal University, |
| | China |
| | Title: Near-resonance Enhanced Label-free Stimulated Raman Scattering Microscopy |
| 18:10-18:30 | with High Spatial Resolution Near 110nm |
| | Dr. Yali Bi, Hefei University of Technology, China |
| | Title: Switchable and Tunable Multi-wavelength Emissions in Pulsed Fiber Lasers |
| 18:30-18:50 | with Polarization-maintaining Fiber Bragg Gratings |
| | Dr. Dongdong Wang, Southwest Institute of Technical Physics, China |

Day 1: Jun. 3, 2023 (Saturday), Afternoon Session 1-2: Optics in Health Care and Biomedical

| Time: 13:00-15:00, Jun. 3, 2023 (Saturday); Place: Multi-Function Room III, 2. |
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| Chair | Dr. Juqiang Lin, School of Optoelectronics and Communication Engineering, Xiamen | | |
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| | Institute of Technology, China | | |
| 13:00-13:20 | Title: Intracoronary OCT, Cold Laser Atherectomy, and Medical Photonics in | | |
| | Pan-Vascular Intervention | | |
| | Dr. Jianan Li, Shenzhen Vivolight Medical Device & Technology Co., Ltd., China | | |
| | Title: Bedside Optical Imaging of Cerebral Hemodynamics for Neurovascular | | |
| 13:20-13:40 | Assessment | | |
| | Dr. Guoqiang Yu, Center for Biomedical Engineering, University of Kentucky, USA | | |
| | Title: Detection of Benign Prostatic Hyperplasia Combining Label-free | | |
| 12.40 14.00 | surface-enhanced Raman Spectroscopy with Multivariate Analysis Algorithm | | |
| 13:40-14:00 | Dr. Huali Jiang, School of Opto-electronic and Communication Engineering, Xiamen | | |
| | University of Technology, China | | |
| 14:00-14:20 | Title: Raman and SERS Spectroscopy of Human Tissue, Body Fluid and Cells | | |
| | Dr. Juqiang Lin, School of Optoelectronics and Communication Engineering, Xiamen | | |
| | Institute of Technology, China | | |
| 14:20-14:40 | Title: Rapid and Ultrasensitive Detection of SARS-CoV-2 Spike Protein Based on | | |
| | Upconversion Luminescence Biosensor for COVID-19 point-of-care Diagnostics | | |
| | Dr. Lihua Li, School of Information and Optoelectronic Science and Engineering, | | |
| | South China Normal University, China | | |
| 14:40-15:00 | Coffee Break | | |

Day 1: Jun. 3, 2023 (Saturday), Afternoon

Session 1-3: Laser Technology and Application

| Tîme: 15:00-18 | 3:15, Jun. 3, 2023 (Saturday); Place: Multi-Function Room III, 2F, MHH | | |
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| Chair | Dr. Zhenxu Bai, Advanced Laser Technology Research Center, Hebei University | | |
| | Technology, China | | |
| Co-Chair | Dr. Jing Ren, School of Physics and Optical Engineering, Harbin Engineering | | |
| | University, China | | |
| | Title: High-Power Short pulses generation via stimulated Brillouin scattering | | |
| 15:00-15:20 | Dr. Zhaohong Liu, Center For Advanced Laser Technology, Hebei University of | | |
| | Technology, China | | |
| | Title: Pulse Dynamics of a Fiber Laser Mode-locked by Nonlinear Polarizaiotn | | |
| 15 20 15 40 | Rotation | | |
| 15:20-15:40 | Dr. Liqiang Zhang, School of Physical Science and Information Engineering, | | |
| | Liaocheng University, China | | |
| 15 40 16 00 | Title: Optimization and UpgradeDesign for CAEP THz FEL Facility | | |
| 15:40-16:00 | Dr. Yuhuan Dou, Institute of Applied Physics and Computational Mathematics, China | | |
| 16.00.16.20 | Title: High Precision Laser Interferometry Technology for Space-based Applications | | |
| 16:00-16:20 | Dr. Xuling Lin, Beijing Institute of Space Mechanics and Electricity, China | | |
| | Title: Three-dimensional Positioning Repeatability Error Measurement System Based | | |
| | on Laser Triangulation Sensor | | |
| 16:20-16:35 | Dr. Zhuojiang Nan, School of Electronic Information and Electrical Engineering, SJTU, | | |
| | China | | |

| 16:35-16:55 | Title: The R&D of the New Glass Scintillator with High Light Yield |
|-------------|---|
| | Dr. Jing Ren, School of Physics and Optical Engineering, Harbin Engineering |
| | University, China |
| 16:55-17:15 | Title: High-repetition-rate Fiber Lasers with High Stability and Short Pulse Duration |
| | Dr. Huihui Cheng, Department of Electronic Engineering, Xiamen University, China |
| | Title: Design of a Shaping and Collecting System for a Rod-Shaped Infrared Radiation |
| 17 15 17 25 | Source for Photoacoustic Spectroscopy |
| 17:15-17:35 | Dr. Yuanyuan Fan, Institute of Microelectronics of the Chinese Academy of Sciences, |
| | China |
| | Title: Space Laser Communication Technology for Nano and Micro Satellites |
| 17:35-17:55 | Dr. Xuan Wang, Xi'an Institute of Optics and Precision Mechanics, Chinese Academy |
| | of Sciences, China |
| | Title: Mechanism and Optimization of Femtosecond Laser Welding Fused Silica and |
| 17:55-18:15 | Aluminum |
| | Dr. Sumei Wang, School of Mechanical Engineering, Beijing Institute of Technology, |
| | China (Online Speech) |
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Day 2: Jun. 4, 2023 (Sunday), Morning

Session 3-1: Semiconductor Materials and Technology

| Time: 8:30-11:50, Jun. | 4, 2023 | (Sunday); Place: Multi-Function Room I, 2F, MHH |
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| Chair | Dr. Jinzhong Wang, Harbin Institute of Technology, China | | |
| Co-Chair | Dr. Shun Dong, School of Astronautics, Harbin Institute of Technology, China | | |
| 8:30-8:50 | Title: Tow-dimensional Structure Modulating the Optoelectronic Performance of | | |
| | β-Ga ₂ O ₃ Solar-blind Photodetector | | |
| | Dr. Jie Su, School of Microelectronics, Xidian University, China | | |
| | Title: A Novel Method for Synthesizing High-quality SiC Nanoparticles | | |
| 8:50-9:10 | Dr. Shun Dong, National Key Laboratory of Science and Technology for National | | |
| 8:30-9:10 | Defence on Advanced Composites in Special Environments, School of Astronautics, | | |
| | Harbin Institute of Technology, China (Online Speech) | | |
| | Title: Triboelectric Potential Driven FETs for Interactive Neuromorphic Synaptic | | |
| 9:10-9:30 | Devices and Systems | | |
| 9:10-9:30 | Dr. Qijun Sun, Beijing Institute of Nanoenergy and Nanosystems, Chinese Academy | | |
| | of Sciences, China | | |
| 0.20 0.50 | Title: Quantum Photodetectors for High Detectivity and Flexibility | | |
| 9:30-9:50 | Dr. Judy Wu, Department of Physics and Astronomy, University of Kansas, USA | | |
| 9:50-10:10 | Title: Bi ₂ 0 ₂ Se Nanoribbon and Bi ₂ 0 ₂ Se/HfS ₂ Heterojunction Photodetector | | |
| | Dr. Chao Chen, University of Electronic Science and Technology of China, China | | |
| 10:10-10:30 | Coffee Break | | |
| 10:30-10:50 | Title: Preparation of Large-size 2D Bi ₂ Te ₃ Single Crystal Materials and its Growth | | |
| | Behavior | | |
| | Dr. Jinzhong Wang, Harbin Institute of Technology, China | | |
| | Title: Doped Gallium Oxide Nanowire Thin Films Synthesis and Enhancement of | | |
| 10:50-11:10 | Deep Ultraviolet Light Sensing Performance | | |
| | Dr. Wenqiang Lu, Chongqing Institute of Green &Intelligent Technology, Chinese | | |

| | Academy of Sciences. China |
|-------------|--|
| | Title: Preparation of Protein Fibrils Functionalized with Luminescent Materials |
| 11:10-11:30 | Dr. Yusheng Yuan, Institute of Advanced Materials, School of Chemistry and |
| | Chemical Engineering, Southeast University, China |
| 11:30-11:50 | Title: Van der Waals Heterostructures for Broad-spectrum Optoelectronics |
| | Dr. Vladimir Falko, School of Physics & Astronomy, The University of Manchester, |
| | UK |

Day 2: Jun. 4, 2023 (Sunday), Morning

Session 2-2: Thin Films and Devices

Time: 8:30-10:55, Jun. 4, 2023 (Sunday); Place: Multi-Function Room III, 2F, MHH

| Chair | Dr. Ke Wang, School of Mechanical and Electronic Engineering, ECUT, China |
|-------------|---|
| Co-Chair | Dr. Xiaomin Cheng, School of Integrated Circuit, Huazhong University of Science |
| | and Technology, China |
| 8:30-8:55 | (Keynote Speech) |
| | Title: Atomic Layer Deposition for Thin Film Optoelectronics: Recent Advances and |
| | Future Prospects |
| | Dr. Tien-Chien Jen, Department of Mechanical Engineering Science, Faculty of |
| | Engineering and the Built Environment, University of Johannesburg, South Africa |
| | Title: Perpendicularly Magnetized Heavy Rare-earth Transition Metal (HRE-TM) |
| 8:55-9:15 | Ultrathin Alloy Films Investigated by Extraordinary Hall Effect |
| | Dr. Ke Wang, School of Mechanical and Electronic Engineering, ECUT, China |
| | Title: Title: Spontaneously Phase-separated O Doped Sb ₂ Te ₃ Phase Change Material |
| 9:15-9:35 | and Device with Low Power Consumption and High Reliability |
| 9:13-9:55 | Dr. Xiaomin Cheng, School of Integrated Circuit, Huazhong University of Science |
| | and Technology, China |
| | Title: Fabrication of Aluminum Nitride Powder from Scrap Aluminum Foil |
| 9:35-9:55 | Dr. Yenchun Liu, Department of Fashion Styling and Design, Graduate School of |
| | Opto-Mechatronics and Materials Flash, Wu-Feng University, Taiwan |
| 0.55 10.15 | Title: Effects of Ta ₂ O ₅ Capping on Magnetic Properties of [Pt/Co ₂ MnSi]n Multilayers |
| 9:55-10:15 | Miss Zhenxiao Nie, School of Mechanical and Electronic Engineering, ECUT, China |
| 10:15-10:35 | Coffee Break |
| 10.25 10.55 | Title: Charge-Carrier Transport in Thin Film Solar Cells: New Formulation |
| 10:35-10:55 | Dr. Yu.G. Gurevich, Department of Physics, CINVESTAVI.P.N., Mexico |
| | |

Day 2: Jun. 4, 2023 (Sunday), Morning

Session 1-4: Preparation and Application of Optical Materials

Time: 11:00-12:20, Jun. 4, 2023 (Sunday); Place: Multi-Function Room III, 2F, MHH

| Chair | Dr. Ping Liu, South China University of Technology, China | | |
|-------------|--|--|--|
| 11:00-11:20 | Title: Photonic Spin-orbital Coupling Based on Organic Crystal Microcavities | | |
| | Dr. Qing Liao, Department of Chemistry, Capital Normal University, China | | |
| 11:20-11:40 | Title: Flexible Organic Electrochromic Devices Having Multicolored, | | |
| | Low-Voltage-Driven and High Contrast Based on Oligomers and Viologen | | |
| | Derivatives | | |

| | Dr. Ping Liu, South China University of Technology, China |
|-------------|--|
| 11:40-12:00 | Title: Liquid Crystalline Nanocellulose Printing for Engineered Photonics |
| | Dr. Guang Chu, School of Chemistry and Chemical Engineering, Southeast |
| | University, China |
| 12:00-12:20 | Title: Generation of Vortex Beams Based on Geometric Phase Metasurfaces in |
| | Near-Infrared Band |
| | Dr. Xiaodong Zhang, College of Physics and Electronic Engineering, Zhengzhou |
| | University of Light Industry, China |

Day 2: Jun. 4, 2023 (Sunday), Afternoon

Session 2-1: Electronic Materials, Dielectric Materials and Devices

Time: 13:30-15:30, Jun. 4, 2023 (Sunday); Place: Multi-Function Room I, 2F, MHH

| Chair | Dr. Guangdong Zhou, College of Artificial Intelligence, Southwest University, China |
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| 13:30-13:50 | Title: Self-Powered Memristive Systems for Storage and Neuromorphic Computing |
| | Dr. Ye Tao, School of Physics, Northeast Normal University, China |
| 13:50-14:10 | Title: Multimodal-multifunction Optoelectronic Analogue Memristor for Artificial |
| | Vision System |
| | Dr. Guangdong Zhou, College of Artificial Intelligence, Southwest University, China |
| 14:10-14:30 | Title: Discovery of Glycoproteins as a Cancer Biomarker in Human Plasma by Mass |
| | Spectrometry |
| | Dr. Tianyu Wang, School of Microelectronics, Fudan University, China |
| 14:30-14:50 | Title: Simply Grinded Organic-inorganic Hybrid Perovskite /CNTs Composites for |
| | Efficient Microwave Absorption |
| | Dr. Guohua Wu, College of Materials Science and Chemical Engineering, Harbin |
| | Engineering University, China |
| 14:50-15:10 | Title: Optoelectronic Neuromorphic Devices and the Application of Artificial Retina |
| | Dr. Jialin Meng, School of Microelectronics, Fudan University, China |
| 15:10-15:30 | Coffee Break |
| | |

Day 2: Jun. 4, 2023 (Sunday), Afternoon

Session 3-3: Optoelectronic Imaging and Multimedia Technology

Time: 15:30-17:30, Jun. 4, 2023 (Sunday); Place: Multi-Function Room I, 2F, MHH

| Chair | Dr. Chunlai Li, Shanghai Institute of Technical Physics (SITP), Chinese Academy of |
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| | Sciences (CAS), China |
| Co-Chair | Dr. Shixiang Xu, College of Physics and Optoelectronic Engineering, Shenzhen |
| | University, China |
| 15:30-15:50 | Title: Safety Factor in Food by Spectral Imaging |
| | Dr. Yue Huang, College of Food Science & Nutritional Engineering, Jinan |
| | University, China |
| 15:50-16:10 | Title: Robust Far-field Imaging by Spatial Coherence Engineering |
| | Dr. Chunhao Liang, School of Physics and Electronics, Shandong Normal University, |
| | China |
| 16:10-16:30 | Title: Mechanism and Verification of High-resolution Snapshot Hyperspectral |
| | Imaging System |

| | Dr. Chunlai Li, Shanghai Institute of Technical Physics (SITP), Chinese Academy of |
|-------------|---|
| | Sciences (CAS), China |
| 16:30-16:50 | Title: Tunable Mid-infrared Detail-enhanced Imaging with Micron-level Spatial |
| | Resolution and Photon-number Resolving Sensitivity |
| | Dr. Shixiang Xu, College of Physics and Optoelectronic Engineering, Shenzhen |
| | University, China |
| 16:50-17:10 | Title: Investigations on the microscopic light emission of Mini/Micro LEDs by using |
| | hyperspectral imaging |
| | Dr. Weijie Guo, School of Electronic Science and Engineering, Xiamen University, |
| | China |
| 17:10-17:30 | Title: Fluorescence Microscopy Image Segmentation Based on Attention Enhanced |
| | Deep Learning |
| | Dr. Yu Lin, ZJU – UIUC Institute, Zhejiang University, China |

Day 2: Jun. 4, 2023 (Sunday), Afternoon

Session 3-2: Optical Sensor & Fiber Optic Sensor

Time: 13:30-16:10, Jun. 4, 2023 (Sunday); Place: Multi-Function Room III, 2F, MHH

| Chair | Dr. Huijuan Wu, University of Electronic Science and Technology of China, China |
|-------------|---|
| Chan | Title: Experimental Exploration of Multi-dimensional Remote Sensing Technology |
| 13:30-13:50 | Applied to Target Aviation Search and Rescue |
| | Dr. Dong Yao, Changchun Institute of Optics, Fine Mechanics and Physics (CIOMP), |
| | Chinese Academy of Sciences, China |
| 13:50-14:10 | Title: A Photoelectric Integrated Device based on Dual Photodiode-Body-Biased |
| | MOSFET Enabling Optical Measurement Applications |
| | Dr. Kai Wang, School of Electronics and Information Technology, Sun Yat-Sen |
| | University, China |
| | Title: Breaking Through the Design Limits of Miniaturized High-Precision Fiber |
| 14:10-14:30 | Optic Gyroscopes |
| 14.10-14.30 | Dr. Yue Zheng, Beihang University (BUAA), China |
| 14:30-14:50 | Title: Novel Fiber Structures for SDM and Fiber Mode Degeneracy Manipulating |
| | Dr. Jingjing Zheng, Institute of Lightwave Technology, Beijing Jiaotong University, |
| | China |
| | Title: Long Wavelength Quantum Well Infrared Photodetector Focal Plane Arrays for |
| 14.50.15.10 | Polarimetric Imaging |
| 14:50-15:10 | Dr. Jiqiang Wang, Shanghai Institute of Technical Physics of the Chinese Academy of |
| | Sciences, China |
| 15:10-15:30 | Coffee Break |
| 15:30-15:50 | Title: A New Generation of Smart Internet of Things Based on the Fiber-optic |
| | Distributed Acoustic Sensor(DAS) |
| | Dr. Huijuan Wu, University of Electronic Science and Technology of China, China |
| 15:50-16:05 | Title: Separation of Nonlinear Mixed Sources Sensed by the Underground |
| | Communication Cable in Fiber-optic DAS |
| | Dr. Mingyang Lu, School of Information and Communication Engineering, University |
| | of Electronic Science and Technology of China, China |
| | |

Day 2: Jun. 4, 2023 (Sunday), Afternoon

Young Scientist Forum

Time: 16:10-17:55, Jun. 4, 2023 (Sunday); Place: Multi-Function Room III, 2F, MHH

| Chair | Chao Feng, Institute of Fundamental and Frontier Sciences, University of Electronic |
|-------------|---|
| | Science and Technology of China, China |
| 16:10-16:25 | Title: Pyroptosis-Mediated Synergistic Photodynamic and Photothermal |
| | Immunotherapy Enabled by Tumor Membrane-Targeted Photosensitive Dimer |
| | Yuqi Tang, Institute of Advanced Materials, School of Chemistry and Chemical |
| | Engineering, Southeast University, China |
| 16:25-16:40 | Title: Helical Polariton Lasing from Topological Valleys in an Organic Crystalline |
| | Microcavity |
| | Long Teng, Department of Chemistry, Capital Normal University, China |
| | Title: Theoretical Investigations on Structural, Electronic and Optical Properties of |
| 16:40-16:55 | Wurtzite InxGa1-xN (x=0, 0.25, 0.5, 0.75 and 1) |
| | Angyang Yu, Liaoning University of Petroleum and Chemical Technology, China |
| | Title: Detection of Prostate Cancer Combining Raman Spectroscopy with Multilayer |
| 16:55-17:10 | Perceptron |
| | Houyang Ge, Xiamen University of Technology, China |
| | Title: A Self-healing Catalyst for Electrocatalytic and Photoelectrochemical Oxygen |
| 17:10-17:25 | Evolution in Highly Alkaline Conditions |
| 17.10-17.23 | Chao Feng, Institute of Fundamental and Frontier Sciences, University of Electronic |
| | Science and Technology of China, China |
| 17:25-17:40 | Title: Study on Polarized Directions of a Nd:YVO4 Pulsed Laser at the Beginning of |
| | Gate Signal Working |
| | Xinyang Wu, Xinjiang University, China |
| 17:40-17:55 | Title: Phase Retrieval Based on Deep Learning with PQ/PMMA Material Recording |
| | Jie Zheng, College of Photonic and Electronic Engineering, Fujian Normal |
| | University, China |