

<b>Monday (January 29)</b>	
	Section 1
16:30-18:30	Reception & Registration
18:30-20:30	Opening Banquet

<b>Tuesday (January 30)</b>	
08:30-08:35	Welcome Opening Introduction of ICOMET-2018
	Section 1 Chair : Jen-Sue Chen
08:35-09:15	Opening plenary talk 1 VIP (Prof. Ta-Hui Lin) Strict Challenges on Energy Utilization in Taiwan
09:15-09:20	<b>Take pictures</b>
09:20-10:10	Plenary Speaker (Prof. George C. Schatz) Opportunities for plasmonics in lasers and metamaterials
10:10-10:40	<b>Coffee Break and Poster Section Begin</b>
	Section 1 Chair : Chunlei Guo
10:40-11:20	Keynote Speaker (Prof. Yu-Lung Lo) Study on Optics Interaction with Metal Powders in Simulation Model for Optimizing 3D Additive Manufacturing
11:20-12:00	Keynote Speaker (Prof. Shih-Hui Chang) Avoided Resonance Crossing in Plasmonic Nanodisks with Near-field and Far- field Couplings
12:00-13:00	<b>Lunch Time</b>
	Section 1 Chair : Shih-Hui Chang
13:00-13:50	Plenary Speaker (Prof. Chunlei Guo) Surface Functionalization by Femtosecond Lasers and its Ultrafast Formation Dynamics
13:50-14:30	Keynote Speaker (Prof. Chao-Cheng Kaun) Magnetic Properties of Thin Films Driven by Quantum-Well Resonances

	<b>Section 1</b> <b>Chair : Keh-Chin Chang</b>	<b>Section 2</b> <b>Chair : Hsuan-Kai Lin</b>
14:30-15:00	<b>Invited Speaker</b> <b>(D-Prof. Chung-Pin Liao)</b> Can active free charges contribute to the making of refractive indices?	<b>Invited Speaker</b> <b>(A-Prof. Chia-Chen Hsu)</b> Guided mode enhanced upconversion fluorescence of rare earth nanoparticles in aqueous solution by low refractive index resonant waveguide grating under near IR excitations (976 or 793nm)
15:00-15:20	<b>Oral Speaker</b> <b>(D-Prof. Chong Liu)</b> All-Inorganic CsPbI <sub>2</sub> Br Perovskite Solar Cells with high efficiency exceeding 13%	<b>Oral Speaker</b> <b>(E- Prof. Kyong-Hwan Chung)</b> Application of liquid phase plasma irradiation in photocatalytic water splitting for hydrogen production
15:20-15:50	<b>Coffee Break</b>	
	<b>Section 1</b> <b>Chair : Jian-Chiun Liou</b> <b>Co-Chair : Ying-Hao Chu</b>	<b>Section 2</b> <b>Chair : Po-Yen Kung</b>
15:50-16:20	<b>Invited Speaker</b> <b>(D-Prof. Keh-Chin Chang)</b> Monitoring Investigation of Solar Diffuse Fraction in Taiwan	<b>Invited Speaker</b> <b>(B-Prof. Vladimir Kochemirovsky)</b> The nature of the electrocatalytic activity of copper-cobalt microstructures synthesized by the in situ laser-induced metal deposition technique
16:20-16:50	<b>Invited Speaker</b> <b>(D-Prof. Tzi-yi Wu)</b> Prospective applications of dithienylpyrrole-based copolymers in electrochromic devices	<b>Invited Speaker</b> <b>(B-Prof. Wen-Xin Wang)</b> Non-lithographic fabricating of plasmonic metastructures
16:50-17:20	<b>Invited Speaker</b>	<b>Invited Speaker</b>

	<p><b>(D-Prof. Jian-Chiun Liou)</b> Photovoltaics Battery Module Power Supply System with CIGS film Applied in Portable Devices</p>	<p><b>(B- Prof. Junxia. Shi)</b> Photo-assisted modulation of thermal transport and thermopower in single-layer transition metal dichalcogenides</p>
17:20-17:50	<p><b>Invited Speaker (D- Prof. Ying-Hao Chu)</b> Transparent Photoelectrode Based on Flexible Oxide Heteroepitaxy for Photoelectrochemical Water Oxidation</p>	<p><b>Invited Speaker (B-Prof. Chih-Yun Lin)</b> Physical and optical properties study on Nd<sub>2</sub>O<sub>3</sub> doped B<sub>2</sub>O<sub>3</sub>–V<sub>2</sub>O<sub>5</sub>–Fe<sub>2</sub>O<sub>3</sub> laser glass frits</p>
17:50-18:20	<p><b>Invited Speaker (F-Prof. Duc Tu Vu)</b> A novel multifunctional nanocomposite using gold nanorod conjugated with NaYF<sub>4</sub>:Yb<sup>3+</sup>,Er<sup>3+</sup> upconversion nanoparticle</p>	None

<b>Wednesday (January 31)</b>	
	<p>Section 1</p> <p>Chair : Kao-Shuo Chang</p>
08:30-09:10	<p><b>Keynote Speaker</b> (Prof. Jen-Sue Chen)</p> <p>Light Gating Characteristics of Spin-Coated Zinc-Tin Oxide (ZTO) Thin Film Transistor</p>
09:10-09:50	<p><b>Keynote Speaker</b> (Prof. Jih-Jen Wu)</p> <p>BiVO<sub>4</sub>/Oxide Nanostructured Heterojunction Photoanodes for Efficient Photoelectrochemical Water Splitting</p>
09:50-10:20	<p><b>Invited Speaker</b> (K-Prof. Feng Qiu)</p> <p>High Bandwidth Electro-optic Polymer Modulators on Silicon-on-Insulator</p>
10:20-10:40	<b>Coffee Break</b>
	<p>Section 1</p> <p>Chair : Kung-Hsuan Lin</p>
10:40-11:10	<p><b>Invited Speaker</b> (I-Prof. Kao-Shuo Chang)</p> <p>Fabrication of TiO<sub>2</sub>-Reduced Graphene Oxide Nanorod Composition Spreads Using Combinatorial Hydrothermal Synthesis and Their Photocatalytic and Photoelectrochemical Applications</p>
11:10-11:40	<p><b>Invited Speaker</b> (G-Prof. Kung-Hsuan Lin)</p> <p>Mn-doped GaN studied by ultrafast optical spectroscopy</p>
11:40-12:00	<p><b>Oral Speaker</b> (I- Prof. Yilei Hua)</p> <p>An Aberration-corrected diffraction grating for imaging spectrograph</p>
12:00-12:30	<p><b>Invited Speaker</b> (G-Prof. Min-Chun Pan)</p> <p>DOI System Verification Using the Analytical Solution of Diffusion Equation</p>
12:30-13:20	<b>Lunch Time</b>
13:20-18:00	<b>City Tour</b>

18:00	<b>Banquet</b>
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<b>Thursday (February 1)</b>	
	<p>Section 1</p> <p>Chair : Yen-Hsun Su</p>
08:30-09:20	<p>Plenary Speaker (Prof. Wolfram Pernice)</p> <p>All-optical processing using phase-change nanophotonics</p>
09:20-09:50	<p>Invited Speaker (H-Prof. Mohamed AKBI)</p> <p>Influence of Industrial Treatment on Work Function for Silver Based Electrical Contact Material</p>
09:50-10:20	<p>Invited Speaker (H-Prof. Shankar Lal Patel)</p> <p>Structural and Electrical Properties of CdTe Thin Films with the Application of CdCl<sub>2</sub> Treatment</p>
10:20-10:40	<b>Coffee Break and Poster Section End</b>
	<p>Section 1</p> <p>Chair : Yi-Sheng Lai</p>
10:40-11:10	<p>Invited Speaker (J- Dr. Tien-Lin Wu)</p> <p>TADF-based Organic Light-Emitting Diodes with External Quantum Efficiencies Exceeding 30%</p>
11:10-11:30	<p>Oral Speaker (J-Prof. Dinesh Kumar)</p> <p>Wavelength Tunable Organic Light-emitting Electrochemical Cell via Graphene Quantum Dots Enhanced Emission</p>
11:30-11:50	<p>Oral Speaker (H-Prof. Yih-Chien Chen)</p> <p>Effect of Annealing Temperature on the Microstructures of Zn<sub>2</sub>SnO<sub>4</sub> Thin Films for Application in Carbon Monoxide Interdigitated-capacitor Gas Sensor</p>
11:50-12:10	<p>Oral Speaker (H-Prof. Ching-Yen Ho)</p> <p>Investigation into LED Thermal Resistance Based on ITS Structure and Material Property of Thin Films</p>
12:10-13:10	<b>Lunch Time and Close Remark</b>

