

Technical Program

Room	Session Title	Chair	Co-Chair	Paper 1	Paper 2	Paper 3	Paper 4	Paper 5	Paper 6	Paper 7	Paper 8
Wednesday, 2 August 8:00 - 10:00											
(1) Room 1	2D Materials at Nanoscale: From Fundamentals to Applications (ss)	Zegao Wang	He Tian	2307721	2307661	2304811	2307681	2307691			
(2) Room 2	Wide Semiconductor (ss)	Wenqiang Lu	Xiaozhan Yang	2307041	2304591	2306811	2306831	2307491			
(3) Room 3	Functional Materials for Terahertz Manipulation (ss)	Wanxia Huang	Qiwu Shi	2306671	2306351	2307551	2306961	2306981	2305831		
(4) Room 4	Nanoscale Electron Devices (ss)	Yang Chai	Jingkai Qin Yuda Zhao	2305491	2305481	2304871	2305301	2306021	2305511		
(5) Room 5	Biomedical Swimming Nanobot Via Supramolecular Assembly (ss)	Qiang He	Jiangfan Yu	2306121	2306641	2305631	2305691	2306551			
(6) Room6	Junior Researcher Education and Development Forum (ss)	Enshi Xu	Jing Zhang	2306371	2307301	2307311	2307312				
(7) Room7	Materials and Processes for Advanced Nano-Patterning (ss)	Dongxu Yang	Shengxiang Ji	2306941	2307281	2307251	2307511	2306471			
Wednesday, 2 August 10:20 - 12:20											
(8) Room 1	2D Materials at Nanoscale: From Fundamentals to Applications (ss)	Zegao Wang	He Tian	2304851	2307731	2307741	2307751	2307761			
(9) Room 2	Micro/ Nano Structures Fabrication and Properties (ss)	Waseem Abbas	Sadaf Saeed	2304501	2304331	2305641	2307941	2304781	2304761	2304081	2307981
				2307991	2304351						
(10) Room 3	Functional Materials for Terahertz Manipulation (ss)	Wanxia Huang	Qiwu Shi	2306061	2305941	2306631	2305981	2306511			
(11) Room 4	Ultra-fast laser micro/nanofabrication Technologies and Applications (ss)	Qidai Chen	Dezhi Tan	2304661	2307481	2304831	2304771	2304991	2304801		
(12) Room 5	Design, analysis and control of nano-manipulating systems (ss)	Zhen Zhang	Peng Yan	2304721	2305021	2303961	2304701	2303961			
(13) Room 6	Junior Researcher Education and Development Forum (ss)	Enshi Xu	JingZhang	2307331	2307341	2307351					
(14) Room 7	Materials and Processes for Advanced Nano-Patterning (ss)	Dongxu Yang	Shengxiang Ji	2306851	2307771	2307781	2306341	2306091			

Wednesday, 2 August 14:00 - 16:00											
(15) Room 1	2D Materials at Nanoscale: From Fundamentals to Applications (ss)	Zegao Wang	He Tian	2307791	2307801	2307451	2306761	2307811			
(16) Room2	Micro/nano Structural Interface Applied in Bioscience and Catalysis (ss)	Mingdong Dong	Lei Liu	2307361	2306901	2306861	2305151	2306651	2306691	2304711	
(17) Room 3	Functional Materials for Terahertz Manipulation (ss)	Wanxia Huang	Qiwu Shi	2306741	2306331	2305921	2306621	2307831			
(18) Room 4	Piezoelectric/Ferroelectric Materials and Devices (ss)	Jiagang Wu	Ting Zheng	2305781	2305501	2305611	2305441	2305841	2305811	2305721	
(19) Room 5	Micro/Nano Fabrication and Integrated System (ss)	Liang He	Ruping Liu	2307601	2306051	2306101	2307841	2307181			
(20) Room 6	Advanced Optical Manufacturing and Detection (ss)	Chunyang Wang	Bo Xiao	2306721	2306521	2306481	2306431	2306231			
(21) Room 7	Atomic Force Microscopy: From Fundamentals to Advanced Applications (ss)	Qiang Li	Fang Jiao	2305321	2305711	2305341	2306311	2305621	2304611		
(22) Room 8	Advanced Thermoelectric Materials and Modules (ss)	Chongjian Zhou	Lei Yang	2305031	2304901	2306951	2306321	2305201	2305791	2305991	
(23) Room 9	Functional Nanomaterials for microelectronics and biotechnology (ss)	Artem Irzhak	Victor Koledov	2304301	2304551	2305111	2304631	2306221			
Wednesday, 2 August 16:20 - 18:20											
(24) Room 1	2D Materials at Nanoscale: From Fundamentals to Applications (ss)	Zegao Wang	He Tian	2307851	2307861	2307871	2306461	2306661	2307201		
(25) Room2	Micro/nano Structural Interface Applied in Bioscience and Catalysis (ss)	Mingdong Dong	Lei Liu	2307031	2307541	2305951	2304401	2303871	2306071	2307521	
(26) Room 3	Functional Materials for Terahertz Manipulation (ss)	Wanxia Huang	Qiwu Shi	2305881	2305821	2306581	2305971	2306791			
(27) Room 4	Piezoelectric/Ferroelectric Materials and Devices (ss)	Jiagang Wu	Ting Zheng	2305731	2305531	2305911	2305741	2305421	2306931	2305771	
(28) Room 5	Micro/Nano Fabrication and Integrated System (ss)	Liang He	Ruping Liu	2307681	2307891	2307901	2307911	2306031			
(29) Room 6	Manufacturing as a Service for Next Generation of Distributed Manufacturing Systems (ss)	Renxi Qiu	Dayou Li	2306571	2306601	2306611	2304481	2304541	2304341		
(30) Room 7	Nanomanipulation and Nanopositioning I	Zhaozong Sun	Feng Xiong	2305101	2304671	2304181	2306111	2304001	2307151	2304471	

(31) Room8	Advanced Thermoelectric Materials and Modules (ss)	Chongjian Zhou	Lei Yang	2305011	2304911	2306711	2306731	2305271	2306821	2304971	
(32) Room9	Functional Nanomaterials for microelectronics and biotechnology (ss)	Artem Irzhak	Victor Koledov	2305131	2305112	2305001	2305071	2304311			
Thursday, 3 August 8:00 - 10:00											
(33) Room 1	Nanoscience and Nanotechnology for Carbon Neutralization (ss)	Qiang Huang	Lei Shao	2305671	2305661	2305381	2305311	2305331	2305681	2307921	
(34) Room2	Microrobotics and Automation I	Xiaozhan Yang	Dan Xia	2304051	2303911	2303891	2304201	2305121	2306801	2304691	2304961
(35) Room 3	Bioinspiration and Biomimetic (ss)	Jiyu Sun	Yueming Wang	2304191	2304461	2303991	2303992	2303761			
(36) Room 4	Cross-Scale Micro and Nano Manufacturing (ss)	Jinkai Xu	Guangjun Chen	2305251	2304921	2304511	2306681	2304561	2304491	2305061	2305081
(37) Room 5	Low-dimensional Materials and Applications (ss)	Yufeng Zhou	Junze Chen	2305581	2307271	2306381	2306281	2306081			
(38) Room 6	Electrochemical Energy Storage Devices (ss)	Zifeng Lin	Qiulong Wei	2307011	2307651	2307001	2306541	2307171			
(39) Room 7	Nanomanipulation and Nanopositioning II	Yongxiu Song	Yuxi Huang	2304011	2303801	2303811	2304041	2303881	2304791	2305041	2304521
Thursday, 3 August 10:20 - 12:20											
(40) Room 1	Micro-nanostructure Manufacturing and Applications (ss)	Litong Dong	Wenjun Li	2304321	2307381	2305401	2304361	2306161	2304981	2306151	2306041
				2306142	2306141						
(41) Room2	Microrobotics and Automation II	Chao Tan	Siyuan Fan	2304231	2304091	2306751	2303951	2303901	2304281	2304251	2305591
(42) Room 3	Bio-nano Devices and Applications	Laiming Jiang	Yue Wang	2303981	2306491	2304381	2303751	2304371	2305211	2306561	2306492
				2306211	2304651						
(43) Room 4	Cross-Scale Micro and Nano Manufacturing (ss)	Jinkai Xu	Guangjun Chen	2304891	2304751	2304621	2304581	2303921	2306361	2305291	2305801
(44) Room 5	Nanomechanics and Nanomechatronics	Fei Qi	Nan Zhang	2304841	2304221	2304211	2305231	2303821	2304101	2303851	2303731
				2306271	2304931	2305651					
(45) Room 6	Electrochemical Energy Storage Devices (ss)	Zifeng Lin	Qiulong Wei	2305521	2307261	2305601	2306891	2307231			
(46) Room 7	Nanometrology and Characterization	Yayun Pu	Xiang Lv	2303841	2304261	2304161	2304731	2305432	2304421	2306301	2303861
				2307021	2305431	2304031	2304762				