

# Technical Program

Room	Session Title	Chair	Co-Chair	Paper 1	Paper 2	Paper 3	Paper 4	Paper 5	Paper 6	Paper 7	Paper 8
<b>Tuesday, 6 August 10:20-12:20</b>											
(1) Room 1	<b>Micro/nano Materials &amp; Structures for Ultrafast Optics and Optical Sensing (ss)</b>	Leiran Wang*	Qibing Sun	1900861	1900871	1900851	1900821	1901271			
(2) Room 2	<b>Nanofabrication and Nanoassembly</b>	Zhengxun Song	Mengnan Liu	1900491	1900081	1900501	1900511	1900561	1900571		
(3) Room 3	<b>University of Shanghai Cooperation Organization Nanotechnology (ss)</b>	Zhankun Weng*	Shuye Zhang	1901691	1901692	1901591	1900531	1900751	1902101	1902121	
(4) Room 4	<b>Nanophotonics and Nanoelectronics</b>	Lijun Xu	Meng Xu	1900321	1900322	1902071	1900351	1900941			
(5) Room 5	<b>Nano-Hydrides for Energy Applications (ss)</b>	Hai-Wen Li*	Yongtao Li*	1900391	1900091	1900331	1900431	1900421	1900411	1900361	1900441
(6) Room 6	<b>Molecular Materials: Catalysis, Sensing and Electronic Applications (ss)</b>	Shengbin Lei*	Min Li*	1901231	1901521	1901241	1901971	1901371	1901291	1901261	1901411
<b>Tuesday, 6 August 13:30-15:30</b>											
(7) Room 1	<b>Functional Micromachines and Miniature Devices (ss)</b>	Li Zhang*	Zhiguang Wu	1901401	1901891	1901931	1901961	1901281			
(8) Room 2	<b>Surface Science Characterization for Energy, Bio-, and Catalysis Nanomaterials (ss)</b>	Mingdong Dong*	Lei Liu* Ren Su*	1901901	1901651	1901761	1901751	1901731	1901442		
(9) Room 3	<b>FabSurfWAR (ss)</b>	Zhankun Weng*	Xianping Liu*	1900631	1900011	1900661	1901101	1900931			
(10) Room 4	<b>Tools and Methods for Nano-assembling (ss)</b>	Artemy Irzhak*	Victor Koledov	1900811	1900291	1900842	1900831	1900471			
(11) Room 5	<b>2D Materials at Nanoscale: From Fundamentals to Applications (ss)</b>	Zegao Wang*	He Tian*	1901701	1900281	1900461	1901131	1901721	1900891		
(12) Room 6	<b>Micro/nano Structure Measurement and the Application in Bioscience and Environment Science (ss)</b>	Li Guan*	Gaofeng Deng*	1901951	1901941	1901921	1901871	1901911	1901861		
(13) Room 7	<b>Advanced Technology of Micro-nano Fabrication &amp; Surface Analysis (ss)</b>	Gajendra S. Shekhawat*	Xijun Li*	1902131	1902141	1902151	1902161				

## Tuesday, 6 August 15:50-17:50

(14) Room 1	<b>Advanced Functional Materials: From Synthesis, Characterization to Actuation (ss)</b>	Li Zhang*	Bin Dong	1901991	1902011	1901321	1902021	1902001			
(15) Room2	<b>Surface Science Characterization for Energy, Bio-, and Catalysis Nanomaterials (ss)</b>	Mingdong Dong*	Lei Liu* Ren Su*	1901711	1901621	1901641	1901631	1901601	1901611		
(16) Room 3	<b>Design, Analysis and Control of Nano-manipulating Systems (ss)</b>	Zhen Zhang*	Peng Yan*	1900541	1900671	1900672	1900521	1900721	1900911		
(17) Room 4	<b>Tools and Methods for Nano-assembling (ss)</b>	Artemy Irzhak*	Victor Koledov	1900791	1900472	1900241	1900801				
(18) Room 5	<b>2D Materials at Nanoscale: From Fundamentals to Applications (ss)</b>	Zegao Wang*	He Tian*	1900701	1901791	1901811	1901821	1901741	1901771		
(19) Room 6	<b>Micro/nano Structure Measurement and the Application in Bioscience and Environment Science (ss)</b>	Li Guan*	Gaofeng Deng*	1901851	1901831	1901801	1901781	1901841			
(20) Room 7	<b>Advanced Technology of Micro-nano Fabrication &amp; Surface Analysis (ss)</b>	Gajendra S. Shekhawat*	Xijun Li*	1902171	1902181	1902191					

## Wednesday, 7 August 8:00-10:00

(21) Room 1	<b>Nanomaterial and Nanotechnology for Biological Applications (ss)</b>	Qiang Li*	Zaixing Jiang*	1901981	1901481	1901391	1901431	1901501	1902201		
(22) Room2	<b>Intelligent Soft Matreial Systems: Nano-Scale Manipulation Enable Novel Applications (ss)</b>	Xiaoshi Qian*	Rujun Ma	1901381	1901251	1901341	1901311	1901351	1901361		
(23) Room 3	<b>Nanometrology and Nanocharacterization</b>	Chenxuan Wang	Wenjun Li	1900951	1900761	1900771	1900371	1902061	1900161	1900762 (Poster)	
(24) Room 4	<b>Nanomechanics and Nanomechatronics</b>	Hongyu Zhang	Chunxiang Pan	1900111	1900112	1900191	1900711	1900151	1902091		
(25) Room 5	<b>Micro/Nano Robotics for Single Cancer Cells (MNR4SCell) (ss)</b>	Yanling Tian*	Fujun Wang*	1900381	1901031	1901051	1900451	1901111	1901071	1901041	
(26) Room 6	<b>Biological Applications</b>	Liang Yuan	Yonghai Feng	1900401	1900601	1900741	1900611	1901091	1901301		

# Wednesday, 7 August 10:20-12:20

(27) Room 1	<b>Nanomaterial and Nanotechnology for Biological Applications (ss)</b>	Qiang Li*	Zaixing Jiang*	1901441	1901451	1901511	1901491	1901421			
(28) Room2	<b>Application of Ferroelectric Nano Materials (ss)</b>	Xiangzhong Chen*	Yaojin Wang	1901191	1901581	1901221	1901671	1901471	1901201	1901461	
(29) Room 3	<b>AFM and Applications</b>	Zhili Long	Yinan Wu	1900101	1900261	1900621	1900622	1900971	1902041		
(30) Room 4	<b>Nanomechanics and Nanomechatronics</b>	Hongyu Zhang	Huaxian Wei	1900641	1900691	1900651	1900681	1900881			
(31) Room 5	<b>Nanomaterials and Applications</b>	Guimiao Lin	Zhengxun Song	1900141	1900171	1900551	1900071	1902051	1901541		
(32) Room 6	<b>Biological Applications</b>	Kostadin Kostadinov	Chenchen Xie	1900041	1900051	1900181	1900201	1900301	1900121		

\* Technical Special Session (ss) organizers