
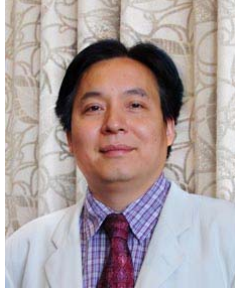










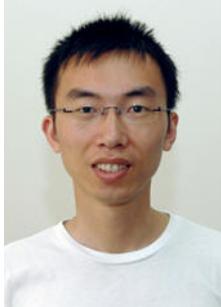
I-CAMP Summer School Roster

Name and Institution	Lecture/Poster Topic	Photo and Email	Participation
Summer School Chairs			
<p><u>Ivan Smalyukh</u>, University of Colorado at Boulder, United States</p>		 ivan.smalyukh@colorado.edu	On-Site
<p><u>Sailing He</u>, Zhejiang University, China; Royal Institute of Technology, Sweden</p>		 sailing@zju.edu.cn	On-Site
<p><u>Yuen Ron Shen</u>, University of California, Berkeley, United States</p>		 yrshen@calmail.berkeley.edu	On-Site





Speakers




Hangzhou/Shanghai

<p><u>Wladek Walukiewicz</u>, Lawrence Berkeley National Laboratory, United States</p>	<p>Advanced Materials for Solar Energy Conversion</p>	 w_walukiewicz@lbl.gov	<p>On-Site</p>
<p><u>Halina Rubinsztein-Dunlop</u>, The University of Queensland, Australia</p>	<p>Optical Tweezers</p>	 halina@physics.uq.edu.au	<p>On-Site</p>
<p><u>Jeff Squier</u>, Colorado School of Mines, United States</p>	<p>Multi-Modality Nonlinear Optical Microscopy</p>	 jsquier@mines.edu	<p>On-Site</p>
<p><u>Rafael Piestun</u>, University of Colorado at Boulder, United States</p>	<ol style="list-style-type: none"> 3D Imaging by 3D Point Spread Function Encoding Three-Dimensional Synthesis Problems in Diffractive Optics 	 Rafael.Piestun@Colorado.EDU	<p>On-Site</p>

<p><u>Sang-Hyun Lim</u> , The University of Texas at Austin, United States</p>	<p>CARS Microscopy</p>	 shlim@mail.utexas.edu	<p>On-Site</p>
<p><u>Sandeep Kumar</u> , Raman Research Institute, India</p>	<p>Discotic Liquid Crystals and Photovoltaics</p>	 skumar@rri.res.in	<p>On-Site</p>
<p><u>Ivan Smalyukh</u> , University of Colorado at Boulder, United States</p>	<p>1. Confocal Microscopy 2. Imaging 3D Molecular Orientation Patterns 3. Optical Generation of Photonic Structures</p>	 ivan.smalyukh@colorado.edu	<p>On-Site</p>
<p><u>Chunhai Fan</u> , Shanghai Institute of Applied Physics(SINAP), Chinese Academy of Science(CAS), China</p>	<p>Biological Applications of Quantum Dots and Gold Nanoparticles</p>	 fchh@sinap.ac.cn	<p>On-Site</p>
<p>Qingdao</p>			

<p><u>Mohan Srinivasarao</u>, Georgia Institute of Technology, United States</p>	<p>Investigations and Mimicry of the Optical Properties of Butterfly Wings</p>	 mohan.srinivasarao@ptfe.gatech.edu	<p>On-Site</p>
<p><u>Yury Gogotsi</u>, Drexel University, United States;</p>	<p>1. Transparent Thin Films of Carbon Nanotubes 2. Spectroscopy of Carbon Nanotubes</p>	 gogotsi@drexel.edu	<p>On-Site</p>
<p><u>Liang-Chy Chien</u>, Kent State University, United States</p>	<p>Cholesteric for Photonic Applications</p>	 lcchien@lci.kent.edu	<p>On-Site</p>
<p><u>Yu Chen</u>, Hisense Optoelectronics, China</p>	<p>Lasers in Display Systems</p>	<p>yuchen22@hotmail.com</p>	<p>On-Site</p>
<p><u>Chang-Qing Xu</u>, McMaster University, Canada</p>	<p>Introduction to Nonlinear Optics</p>	 cqxu@mcmaster.ca	<p>On-Site</p>



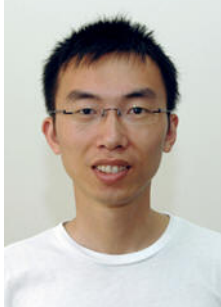
<p><u>Hee-Tae Jung</u> , Korea Advanced Institute of Science & Technology, Korea</p>	<ol style="list-style-type: none"> 1. Molecular Self-Assembly 2. Self-Assembly for Photonic and Electrooptics Application 	 heetae@kaist.ac.kr	On-Site
<p><u>Chuangtian Chen</u> , Technical Institute of Physics and Chemistry of CAS, China</p>	Molecule Engineering Approach to Search for Deep-UV NLO Crystals	 cct@mail.ipc.ac.cn	On-Site
<p><u>Yuen Ron Shen</u>, University of California, Berkeley, United States</p>	Nonlinear Optics (Webcast Lecture)	 yrshen@calmail.berkeley.edu	On-Site
<p><i>Beijing</i></p>			
<p><u>Che Ting Chan</u> , Hong Kong University of Science and Technology, China</p>	<ol style="list-style-type: none"> 1. Using Metamaterials to Create Illusion Effects 2. The Physical Properties of Plasmonic Lattices 	 phchan@ust.hk	On-Site





<p><u>Philippe Poulin</u> , Centre de Recherche Paul Pascal, France</p>	<p>Fundamentals and Applications of Carbon Nanotube Based Composites</p>	 poulin@crpp-bordeaux.cnrs.fr	<p>On-Site</p>
<p><u>Philip Russell</u> , Max Planck Institute for the Science of Light, Germany</p>	<p>Photonic Crystal Fiber</p>	 philip.russell@mpl.mpg.de	<p>On-Site</p>
<p><u>Harry Coles</u> , University of Cambridge, United Kingdom</p>	<p>Self-Assembled Tunable Photonic Crystals</p> <p>Bimesogenic Liquid Crystals: New Materials for High Performance Flexoelectric and Blue Phase Displays</p>	 hjc37@cam.ac.uk	<p>On-Site</p>
<p><u>Tomasz Wolinski</u> , Warsaw University of Technology, Poland</p>	<p>Photonic Liquid Crystal Fibers</p>	 wolinski@if.pw.edu.pl	<p>On-Site</p>
<p><u>Sailing He</u>, Zhejiang University, China; Royal Institute of Technology, Sweden</p>	<p>1. Nano-Micro Structures 2. Nano-Micro Structures for Enhancement of Transmission, Collection and Absorption</p>	 sailing@zju.edu.cn	<p>On-Site</p>

<p><u>Lei Zhou</u>, Fudan University, China</p>	<p>Electromagnetic Meta- materials: Fundamentals, applications and perspectives</p>	 <p>phzhou@fudan.edu.cn</p>	<p>On-Site</p>
<p><u>Sasha Grigorenko</u>, The University of Manchester, United Kingdom</p>	<p>Optical Metamaterials and their Applications / Plasmonics</p>	 <p>grigorenko@manchester.ac.uk</p>	<p>On-Site</p>
<p>Special Event Speakers</p>			
<p><i>Daniel Cox</i>, University of California at Davis, ICAM-I2CAM Co- Director</p>	<p>ICAM-I2CAM</p>	 <p>cox@physics.ucdavis.edu</p>	<p>On-Site</p>
<p><i>Doug Duncan</i>, University of Colorado at Boulder</p>	<p>What Should You Know Besides Your Research to Become a Successful Professor?</p>	 <p>dduncan@colorado.edu</p>	<p>On-Site</p>





<p><i>Ivan Smalyukh</i> , University of Colorado at Boulder, United States</p>	<p>Outreach Forum and Early- Career Resources</p>	 <p>ivan.smalyukh@colorado.edu</p>	<p>On-Site</p>
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Local Organizers






<p><i>Zhiping Zhou</i>, Peking University</p>		 <p>zzhou@pku.edu</p>	
<p><i>Lei Zhou</i>, Fudan University</p>		 <p>phzhou@fudan.edu.cn</p>	
<p><i>Chunhai Fan</i>, Shanghai Institute of Applied Physics, CAS</p>		 <p>fchh@sinap.ac.cn</p>	




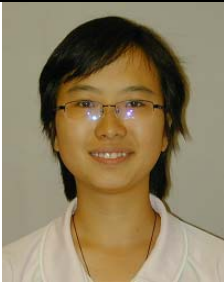

<p>Aping Zhang, Zhejiang University</p>		 <p>zhangap@zju.edu.cn</p>	
<p>Xiaodong Pi, Zhejiang University</p>		 <p>xdpi@zju.edu.cn</p>	
<p>Yu Chen, Hisense Group</p>		<p>yuchen22@hotmail.com</p>	
<p>Zhiyuan Li, The Institute of Physics, CAS</p>		 <p>lizy@aphy.iphy.ac.cn</p>	
<p>Wei Xue, Beijing Institute of Technology</p>		<p>xuewei@bit.edu.cn</p>	
<p>Gengkai Hu, Beijing Institute of Technology</p>		<p>hugeng@bit.edu.cn</p>	
<p>Rong Er Zheng, Ocean University of China</p>		<p>rzheng@mail.ouc.edu.cn</p>	
<p>Weiping Huang, McMaster University,</p>		 <p>wphuang_canada@hotmail.co</p>	


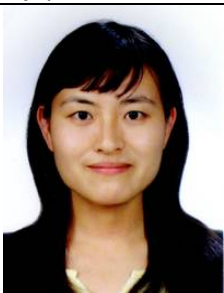



Students






Asar Ahmed India	Synthesis & Characterization of Cuprous Oxide Nanorods doped with Dilute Fe Impurities (<1%) & Their ^{57}Fe Mossbauer Spectroscopy	 ahmed@iitk.ac.in	On-Site
Abil Asvarov Russia	ZnO-based TCO Materials for Displays: Ceramic Targets, Deposition Methods, and TCO Thin Films Development	abil-as@list.ru	On-Site
Ronen Avni Israel	Keratocyte motility powered by active gel	 ravni@tx.technion.ac.il	On-Site
Corinne Beier, United States	NA	 corinne.beier@Colorado.EDU	On-Site
Rostyslav Bilyy Ukraine	Lectins as cell biotargeting vectors in the nanocomposites	 r.bilyy@gmail.com	On-Site


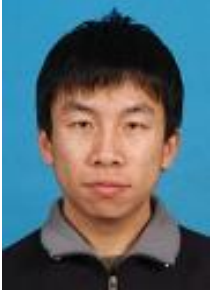



<p>Salih Buyukkilic Turkey</p>	<p>NA</p>	 <p>buyukkilic@su.sabanciuniv.edu</p>	<p>On-Site</p>
<p>Volodym Borshch United States</p>	<p>Colloidal particles in non uniform field</p>	 <p>vborschch@kent.edu</p>	<p>On-Site</p>
<p>Flynn Castles United Kingdom</p>	<p>Stable liquid crystal Blue Phases</p>	 <p>fc252@cam.ac.uk</p>	<p>On-Site</p>
<p>Rajdeep Deb, United States</p>	<p>Fluorescence Confocal Polarizing Microscope studies on three dimensional orientation pattern formed in B7 phase of bent-core molecule</p>	 <p>rajdeepaus@gmail.com</p>	<p>On-Site</p>
<p>Jiajie Diao United States</p>	<p>NA</p>	 <p>jdiao2@illinois.edu</p>	<p>On-Site</p>






<p>Julian Evans, United States</p>	<p>NA</p>	 <p>julian.evans@Colorado.EDU</p>	<p>On-Site</p>
<p>Hipolito Garcia-Gracia Mexico</p>	<p>Diffraction of plane waves by finite radius spiral phase plates of integer and fractional topological charge</p>	 <p>hipolito.garcia@itesm.mx</p>	<p>On-Site</p>
<p>Dennis Gardner, United States</p>	<p>Self-assembly of quantum rods into defects and disclinations of cholesteric liquid crystals</p>	 <p>dennis.gardner@colorado.edu</p>	<p>On-Site</p>
<p>Marianna Iakhnenko Ukraine</p>	<p>Raman study of aqueous solutions of cytidine and its azaderivatives</p>	 <p>yakhnenko@gmail.com</p>	<p>On-Site</p>
<p>Bhaskar Kanseri India</p>	<p>Relationship between Coherence and Polarization of Light: Some Experimental Evidences</p>	 <p>kanserib@mail.nplindia.ernet.in</p>	<p>On-Site</p>



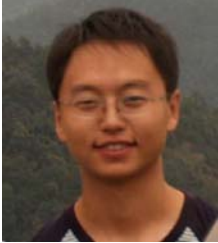


<p>Aliaksandra Karabko Belarus</p>	<p>Ni/Si and ZnO Thin Film Structures for Photovoltaic Applications</p>	 alkorobko@gmail.com	<p>On-Site</p>
<p>Svitlana Levchenko Ukraine</p>	<p>The Optical Properties of the RNA and Spectral Manifestation of the RNA-Protein Interaction</p>	 sveta.levchenko@gmail.com	<p>On-Site</p>
<p>Qingkun Liu, United States</p>	<p>Assembly and Alignment of Nanoparticles Doped Lyotropic Liquid Crystals</p>	 qingkun.liu@colorado.edu	<p>On-Site</p>
<p>Lu Lu United States</p>	<p>Blue Phase Liquid Crystal and Device</p>	 lulu@lci.kent.edu	<p>On-Site</p>
<p>Marina Makarova Czech Republic</p>	<p>Dependence of the optical properties of ZnO nanoparticles on the preparation method</p>	 makarova@fzu.cz	<p>On-Site</p>






<p>Jiae Park South Korea</p>	<p>Synthesis and Characterization of Two-Photon Absorption(TPA) Chronophores for Bio-Imaging</p>	 japark@hnu.kr	<p>On-Site</p>
<p>Jin Sun Park South Korea</p>	<p>NA</p>	 jcilll@hanmail.net	<p>On-Site</p>
<p>Tine Porenta Slovenia</p>	<p>Effect of flexoelectricity on the defect cores in nematic liquid crystals</p>	 tine.porenta@fmf.uni-lj.si	<p>On-Site</p>
<p>Rahul Trivedi, United States</p>	<p>Three Dimensional Holographic Optical Trapping and Manipulation of Multiple Particles and Defects in Liquid Crystals</p>	 rahul.trivedi@colorado.edu	<p>On-Site</p>
<p>Nurul Shahrizan Shahabuddin Malaysia</p>	<p>Multiwavelength Brillouin/Erbium Photonic Crystal Fiber Laser</p>	 nshahrizan@yahoo.com	<p>On-Site</p>




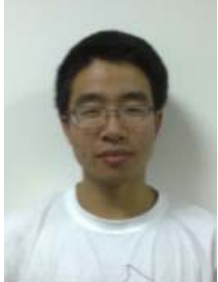

<p>Abdul Kareem Thottoli India</p>	<p>Synthesis and Thermal Study of Octahedral Silver Nano-plates in Poly Vinyl Alcohol (PVA)</p>	 abdulkareem.t@gmail.com	<p>On-Site</p>
<p>Uros Tkalec Slovenia</p>	<p>Broken mirror symmetry in nematic colloids: Chiral dimers and 2D crystals</p>	 uros.tkalec@ijs.si	<p>On-Site</p>
<p>Elina Vitol United States</p>	<p>The Perfect Match: Nanotechnology, Optics, and Biology - Navigating in Single Cells Using Smart Nanopipettes</p>	 elina.vitol@drexel.edu	<p>On-Site</p>
<p>Tyler Wingfield, United States</p>	<p>NA</p>	 tyler.wingfield@colorado.edu	<p>On-Site</p>
<p>Lei Zhao United States</p>	<p>NA</p>	 leizhao@lci.kent.edu	<p>On-Site</p>


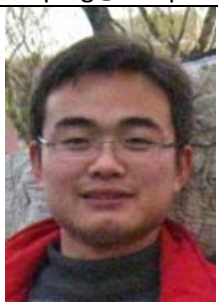



<p>Tao Cai, China</p>	<p>Tunable Microring Based on Liquid Crystal</p>	 caitao@coer.zju.edu.cn	<p>On-Site</p>
<p>Zheng Chang, China</p>	<p>NA</p>	 acegermany66@gmail.com	<p>On-Site</p>
<p>Yanxia Cui, China</p>	<p>A Theoretical Revisit of Giant Transmission of Light through a Metallic Nano-slit Surrounded with Periodic Grooves</p>	 cuiyanxia@coer.zju.edu.cn	<p>On-Site</p>
<p>Bin Dai, China</p>	<p>NA</p>	 daibinxc@163.com	<p>On-Site</p>
<p>Kun Ding, China</p>	<p>NA</p>	 datouding@fudan.edu.cn	<p>On-Site</p>

<p><i>Yunxia Dong,</i> China</p>	<p>Enhanced magneto-optical Kerr effect in magnetic multilayers containing double-negative metamaterials</p>	 dyx2007@mail.bnu.edu.cn	<p>On-Site</p>
<p><i>Na Duan,</i> China</p>	<p>NA</p>	 duanna1026@hotmail.com	<p>On-Site</p>
<p><i>Renhao Fan,</i> China</p>	<p>NA</p>	 fanfan19860618@163.com	<p>On-Site</p>
<p><i>Feng Gao,</i> China</p>	<p>NA</p>	 gofyin163@163.com	<p>On-Site</p>
<p><i>Jing Gu,</i> China</p>	<p>NA</p>	 Jinggu@coer.zju.edu.cn	<p>On-Site</p>






<p>Yu Hao, China</p>	<p>Analysis of Two-dimensional Periodic Tungsten Structure for Solar Light Absorber</p>	 goodfish919@163.com	<p>On-Site</p>
<p>Qiong He, China</p>	<p>NA</p>	 Qionghe@fudan.edu.cn	<p>On-Site</p>
<p>Yingran He, China</p>	<p>Charge Diffusion at the CNT/Dielectric Interface in Carbon Nanotube Field Effect Transister</p>	 heyingeran@coer.zju.edu.cn	<p>On-Site</p>
<p>Qing Hu, China</p>	<p>NA</p>	 qhunju@gmail.com	<p>On-Site</p>
<p>Li Jiang, China</p>	<p>NA</p>	 jiangli@coer.zju.edu.cn	<p>On-Site</p>


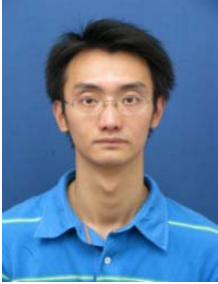


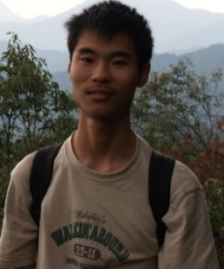
<p>Fangfang Li, China</p>	<p>NA</p>	 <p>ff.yatou302@163.com</p>	<p>On-Site</p>
<p>Qing Li, China</p>	<p>NA</p>	 <p>xtuboyli@126.com</p>	<p>On-Site</p>
<p>Aiping Liu, China</p>	<p>Acoustic metamaterials</p>	 <p>lap@bit.edu.cn</p>	<p>On-Site</p>
<p>Xinwei Liu, China</p>	<p>NA</p>	 <p>simplelxw@gmail.com</p>	<p>On-Site</p>
<p>Yanbing Liu, China</p>	<p>NA</p>	 <p>lyb19881009@126.com</p>	<p>On-Site</p>

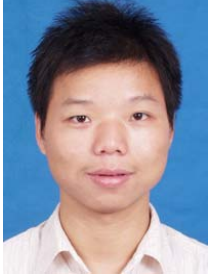



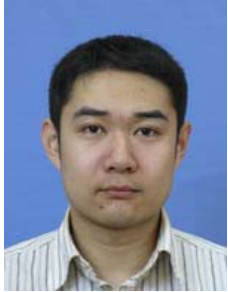
<p>Dongxiao Niu, China</p>	<p>NA</p>	 niudongxiao@sinap.ac.cn	<p>On-Site</p>
<p>Dongxiang Qi, China</p>	<p>NA</p>	 dongxiang87@gmail.com	<p>On-Site</p>
<p>Linfang Qiao, China</p>	<p>Conjugating Quantum Dots onto Carbon Nanotubes and Using it in Solar Cell</p>	 qiaolinfang@coer.zju.edu.cn	<p>On-Site</p>
<p>Ling Qin, China</p>	<p>NA</p>		<p>On-Site</p>
<p>Che Qu, China</p>	<p>NA</p>	 quchur@fudan.edu.cn	<p>On-Site</p>




<p><i>Xiuping Ren,</i> China</p>	<p>NA</p>	 renxiuping@sinap.ac.cn	<p>On-Site</p>
<p><i>Zhengyong Song,</i> China</p>	<p>NA</p>	 szhy@fudan.edu.cn	<p>On-Site</p>
<p><i>Fei Sun,</i> China</p>	<p>NA</p>	 sunfei@coer.zju.edu.cn	<p>On-Site</p>
<p><i>Liuyang Sun,</i> China</p>	<p>NA</p>	 sunliuyangnju@gmail.com	<p>On-Site</p>
<p><i>Jianwei Tang,</i> China</p>	<p>NA</p>	 tangjianwei@coer.zju.edu.cn	<p>On-Site</p>

<p>Shiwei Tang, China</p>	<p>NA</p>	 tsw@fudan.edu.cn	<p>On-Site</p>
<p>Bowen Wang, China</p>	<p>NA</p>	 wangbowen@coer.zju.edu.cn	<p>On-Site</p>
<p>Dan Wang, China</p>	<p>NA</p>	 wangdan@coer.zju.edu.cn	<p>On-Site</p>
<p>Delin Wang, China</p>	<p>NA</p>	 cline1987@gmail.com	<p>On-Site</p>
<p>Xin-Yan Wang, China</p>	<p>Single-Molecule Biological Processes at Surfaces</p>	 xinyanwang2008@hotmail.com	<p>On-Site</p>

<p>Yalun Wang, China</p>	<p>NA</p>	 <p>wangyalun@coer.zju.edu.cn</p>	<p>On-Site</p>
<p>Zhengbin Wang, China</p>	<p>The Pseudo-Brewster Angles for Optical Metamaterials</p>	 <p>wangzb@njupt.edu.cn</p>	<p>On-Site</p>
<p>Jianbo Xe, China</p>	<p>NA</p>	 <p>Xjb1988@126.com</p>	<p>On-Site</p>
<p>Jinying Xu, China</p>	<p>Cloaking radiation of moving electron beam and relativistic energy loss spectra</p>	 <p>jyxu02@126.com</p>	<p>On-Site</p>
<p>Peipeng Xu, Zhejiang University, China</p>	<p>NA</p>	 <p>xppaboy@zju.edu.cn</p>	<p>On-Site</p>

<p>Xiaofei Xu, China</p>	<p>Electromagnetic Beam Modulation: toward Invisibility Cloaking</p>	 <p>njuxiaofei@gmail.com</p>	<p>On-Site</p>
<p>Min Yao, China</p>	<p>NA</p>	 <p>yaomin@live.com</p>	<p>On-Site</p>
<p>Ming Ye, China</p>	<p>NA</p>		<p>On-Site</p>
<p>Yuqian Ye, China</p>	<p>Metamaterial absorber</p>	 <p>yeyq@coer.zju.edu.cn</p>	<p>On-Site</p>
<p>Zhenzhong Yu, China</p>	<p>Electromagnetic wave concentrators through multilayered structure</p>	 <p>yzz_21000208@163.com</p>	<p>On-Site</p>
<p>Ruixi Zeng, China</p>	<p>NA</p>	 <p>zengruixi@coer.zju.edu.cn</p>	<p>On-Site</p>

<p>Qiuqiang Zhan, China</p>	<p>NA</p>	 <p>zhanqiuqiang@coer.zju.edu.cn</p>	<p>On-Site</p>
<p>Feng Zhang, China</p>	<p>LED based on Metamaterial</p>	 <p>zhangfeng@coer.zju.edu.cn</p>	<p>On-Site</p>
<p>Yuewei Zhang, China</p>	<p>NA</p>	 <p>fishbilly@zju.edu.cn</p>	<p>On-Site</p>
<p>Jinzhu Zhao, China</p>	<p>NA</p>	 <p>beyondzjz@gmail.com</p>	<p>On-Site</p>
<p>Junming Zhao, China</p>	<p>Manipulating sub-wavelength images with compensated anisotropic metamaterial prisms</p>	 <p>jimsmartcat@yahoo.com.cn</p>	<p>On-Site</p>

Hao Zhou, China	NA	 zhouhao@coer.zju.edu.cn	On-Site
Shuang Zhou, China	NA	 shuang.zhou2008@gmail.com	On-Site
Wei Zhong, China	NA		On-Site
Xiang Xiong, China	NA	 xionxiang@gmail.com	On-Site
Taewoo Lee United States			Webcast
Pegah Naeimi United States			Webcast
Chris Twombly United States			Webcast
Youngwoo Yi United States			Webcast
Trirup Dutta United States			Webcast
Bohdan Senyuk United States			Webcast
Xi Chen United States			Webcast
Nate Miller United States			Webcast
Ji Ma United States			Webcast
Jun Geng			Webcast

United States			
Suxing Pan United States			Webcast
Budhadipta Dan United States			Webcast
Jessica Schiffman United States			Webcast
Shin-Ying Lu United States			Webcast
Ivan Klevets Ukraine			Webcast
Andrij Trokhymchuk Ukraine			Webcast
Liubov Mashkovtseva Russia			Webcast
Konstantin Zaytsev Russia			Webcast
Svitlana Bielykh Ukraine			Webcast
LUTFOR RAHMAN Malaysia			Webcast
David Engstrom Sweden			Webcast
Carl Borgentun Sweden			Webcast
Feng Gao United Kingdom			Webcast
Farnoush Farahpour Iran			Webcast
Zahra Eskandari Iran			Webcast
Haifeng YUAN Netherlands			Webcast
Suman Anand India			Webcast
Shunyi Tan United Kingdom			Webcast
Haider Butt United Kingdom			Webcast
Andrii Kleshchonok Ukraine			Webcast
Kaushik Chandra Kalaga India			Webcast

Jing Chen United Kingdom			Webcast
Ilja FESCENKO Latvia			Webcast
Yury Kapitonov Russia			Webcast
Seyed Mohammad Rozati Iran			Webcast
Sergey Poltavtsev Russia			Webcast
Amirhossein Tehranchi Canada			Webcast
Lanfang Li United States			Webcast
Ramalingam Periasamy Nigeria			Webcast
Issam Salhi Morocco			Webcast
Shaodi Zhang China			Webcast
Olga Paseka Russia			Webcast
Xiong Yeu Chew Singapore			On-Site
Xuesong Hu United Kingdom			On-Site