

# AsiaNANO 2018

October 18 (Thursday) - October 21 (Sunday), 2018. Qingdao, China

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## Asian Conference on Nanoscience & Nanotechnology

# AsiaNANO 2018

## The Second Announcement

### About Conference

The 9th Asian Conference on Nanoscience and Nanotechnology, 2018 (AsiaNANO 2018) will be held between October 18-21, 2018 in Qingdao, China. This is the ninth conference in a series of Asian Conferences on Nanoscience and Nanotechnology, which was initiated by Professors Masatsugu Shimomura, Zhongfan Liu, and Haiwon Lee. AsiaNANO conferences are devoted to new challenges and innovation in nanochemistry and nanomaterials, especially to encourage and promote collaboration in the Asian Research Network on Fusion Nanoscience and Nanotechnology.

### Honorary Chairs

Prof. Zhongfan Liu, Peking Univ., China

Prof. Haiwon Lee, Hanyang Univ., Korea

Prof. Masatsugu Shimomura, Chitose Inst. of Sci. and Tech., Japan

### Co-Chairs of Asianano2018

Prof. Yuliang Zhao, NCNST/CAS, China

Prof. Yue Zhang, USTB, China

Prof. Yuliang Li, ICCAS, China

### Organizer

National Center for Nanoscience and Technology, China

University of Science and Technology of Beijing

Institute of Chemistry, Chinese Academy of Sciences

Beijing Graphene Institute (BGI)

Qingdao Municipal Government

Qingdao West Coast New Area

Laixi Municipal Government

### Supported by:

Chinese Academy of Sciences (CAS)

Ministry of Education of China (MOE)

Ministry of Science and Technology of China (MOST)

National Natural Science Foundation of China (NSFC)

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State Administration of Foreign Experts Affairs  
Academic Divisions of the Chinese Academy of Sciences  
International Cooperation Department of Science and Technology Commission of  
Ministry of Education  
Beijing National Laboratory for Molecular Sciences (BNLMS)  
Nanochemistry Committee, Chinese Chemistry Society  
Nanomedicine Committee, Chinese Association of Pharmacology  
Materials Science Branch, Chinese Society for Metals  
Materials Science Branch, Chinese Society of Stereology  
Royal Society of Chemistry (RSC)  
Institute of Physics (IOP)

## International Advisory Boards

Prof. Chunli Bai, CAS, China  
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Prof. Sishen Xie, IPCAS, China  
Prof. Qikun Xue, Tsinghua Univ., China  
Prof. Vivian Yam, UHK, China

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Prof. Peidong Yang, UC Berkeley, USA  
Prof. Jiannian Yao, ICCAS, China  
Prof. Hongjie Zhang, CIAC/CAS, China  
Prof. Tao Zhang, DIPC/CAS, China  
Prof. Xi Zhang, Tsinghua Univ., China  
Prof. Ze Zhang, Zhejiang Univ., China  
Prof. Lansun Zheng, Xiamen Univ. China  
Prof. Daoben Zhu, ICCAS, China  
Prof. Shining Zhu, Nanjing Univ., China

## International Steering Committees

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Prof. Lei Jiang, IPCCAS, China  
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Prof. Nobuo Kimizuka, Kyushu Univ., Japan  
Prof. Takhee Lee, Seoul National Univ., Korea  
Prof. Kam Leong, Columbia Univ., USA  
Prof. Yadong Li, Tsinghua Univ., China  
Prof. Jaegeun Noh, Hanyang Univ., Korea  
Prof. Takuji Ogawa, Osaka Univ., Japan  
Prof. Wolfgang Parak, Universität Hamburg, Germany  
Prof. Kwanwoo Shin, Sogang Univ., Korea  
Prof. Weihong Tan, Hunan Univ., China  
Prof. Erkang Wang, CIAC/CAS, China,  
Dr. Guilin Wang, Science China Materials CSPM, China  
Prof. Paul Weiss, California NanoSystems Institute, UCLA, USA  
Prof. Yi Xie, USTC, China  
Prof. Jihong Yu, JLU, China  
Prof. Dapeng Yu, Southern University of Science and Technology, China  
Dr. Changjun (Alex) Zhang, Nature Energy, Springer Nature Publishing Group  
Dr. Daping Zhang, RSC Publishing Group

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Prof. Dongyuan Zhao, Fudan Univ., China

Prof. Huijun Zhao, Griffith Univ. Australia

Prof. Jincui Zhao, ICCAS, China

Prof. Zhigang Zou, Nanjing Univ., China

## Important Dates:

- Conference time: October 18-21, 2018
- Deadline for abstract (oral presentation): ~~August 15~~, September 1, 2018  
Deadline for abstract (poster presentation): ~~September 1~~, September 20, 2018
- Deadline for early bird registration: ~~September 1~~, September 20, 2018
- On-site registration: October 18-21, 2018

## Venue

Qingdao Mangrove Tree Resort World Conference and Exhibition

(青岛红树林国际会议会展中心)

No. 1366 Binhai avenue, Huangdao district, Qingdao city, Shangdong province, China.

(中国山东省青岛市黄岛区滨海大道 1366 号)

## PROGRAM OVERVIEW

### Preliminary Program

	Oct. 18 Thursday	Oct. 19 Friday	Oct. 20 Saturday	Oct. 21 Sunday
Morning		Registration		
		Opening Ceremony	Keynote / Invited /Oral Presentation	
		Plenary Talks		
Noon	Lunch	Lunch	Lunch	
Afternoon	Registration	Keynote /Invited /Oral Presentation		Plenary Talks
				Closing Ceremony
Evening	Reception	Poster		

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## Session and session chairs

### 1. Atom catalysis and nanocatalysis

Zhiyong Tang, National Center for Nanoscience and Technology, China

Wenjie Shen, Dalian Institute of Chemical Physics, CAS, China

Nanfeng Zheng, Xiamen University, China

### 2. Nanoscale energy conversion and storage

Dan Wang, Institute of Process Engineering, CAS, China

Chengxin Wang, Sun Yat-sen University, China

Qingbo Meng, Institute of Physics, CAS, China

### 3. Carbon nanomaterials

Huibiao Liu, Institute of Chemistry, CAS, China

Jin Zhang, Peking University, China

Wencai Ren, Institute of Metal Research, CAS, China

### 4. Advanced 2D materials and applications

Yingjie Zhao, Qingdao University of Science and Technology, China

Hailin Peng, Peking University, China

Anlian Pan, Hunan University, China

Shuhong Yu, University of Science and Technology of China, China

Lin Guo, Beihang University, China

Jun He, National Center for Nanoscience and Technology, China

### 5. Nano-bio interface & medical nanoscience

Guangjun Nie, National Center for Nanoscience and Technology, China

Youqing Shen, Zhejiang University, China

Zhuang Liu, Soochow University, China

Shutao Wang, Technical Institute of Physics and Chemistry, CAS, China

Can Zhang, China Pharmaceutical University, China

### 6. Info-nano science & technologies

Zhibo Li, Qingdao University of Science and Technology, China

Guodong Qian, Zhejiang University, China

Rengen Xiong, Southeast University, China

### 7. Nanoscale in-situ characterization

Xuedong Bai, Institute of Physics, CAS, China

Xiaohui Qiu, National Center for Nanoscience and Technology, China

Tianyou Zhai, Huazhong University of Science and Technology, China

### 8. Environmental and bio-safety aspects of nanotechnologies

Chunying Chen, National Center for Nanoscience and Technology, China

Sijin Liu, Research Center for Eco-Environmental Sciences, CAS, China

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Lijun Wu, Hefei Institute of Physical Science, CAS, China

## 9. Analytical nanoscience & technologies

Xiaohong Fang, Institute of Chemistry, CAS, China

Xingyu Jiang, National Center for Nanoscience and Technology, China

Xueyun Gao, Beijing University of Technology, China

Xiaobing Zhang, Hunan University, China

## 10. Nano-biomaterials and nano-biomedical engineering

Hao Wang, National Center for Nanoscience and Technology, China

Zhiyong Qian, Sichuan University, China

Yongming Chen, Sun Yat-sen University, China

## 11. Nanoenergy Technologies and Nanosensor Systems

Ya Yang, Beijing Institute of Nanoenergy and Nanosystems, CAS, China

Liang Li, Soochow University, China

Qingliang Liao, University of Science and Technology Beijing, China

## 12. Young Scientist Forum

Lele Li, National Center for Nanoscience and Technology, China

Daishun Ling, Zhejiang University, China

## Confirmed Speakers (In alphabetic order)

### Plenary Speakers:

Kilwon Cho	Pohang University of Science and Technology, Korea
Harald Fuchs	University of Münster, Germany
Masahiko Hara	Tokyo Institute of Technology, Japan
Lei Jiang	Technical Institute of Physics and Chemistry, CAS, China
Nobuo Kimizuka	Kyushu University, Japan
Nam-Gyu Park	Sungkyunkwan University, Korea
Sang-il Park	Park Systems Corp., Korea
Seeram Ramakrishna	National University of Singapore, Singapore
Alan Rowan	The University of Queensland, Australia
Takao Someya	The University of Tokyo, Japan
Weihong Tan	Hunan University, China
Benzhong Tang	The Hong Kong University of Science and Technology, China,
Zhong Lin Wang	Beijing Institute of Nanoenergy and Nanosystems, CAS, China

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Paul S. Weiss	University of California, Los Angeles, USA
Boris I. Yakobson	Rice University, USA
Jihong Yu	Jilin University, China

## Keynote & Invited Speakers:

### Session 1:

Hao Ming Chen	Taiwan University, Taiwan, China
Dehui Deng	Dalian Institute of Chemical Physics, CAS, China
Jie Fan	Zhejiang University, China
Jianfeng Li	Xiamen University, China
Bin Liu	Nanyang Technological University, Singapore
Junling Lu	University of Science and Technology of China, China
Mitsutaka Okumura	Osaka University, Japan
Jeong Young Park	Korea Advanced Institute of Science and Technology, Korea
Shizhang Qiao	The University of Adelaide, Australia
Yongquan Qu	Xi'an Jiaotong University, China
Hyunjoon Song	Korea Advanced Institute of Science and Technology, Korea
Weiguo Song	Institute of Chemistry, CAS, China
Kazuhiro Takanabe	King Abdullah University of Science and Technology, Saudi Arabia
Tatsuya Tsukuda	Tokyo University, Japan
Chia-Kuang Tsung	Boston College, USA
Ying Wan	Shanghai Normal University, China
Cheng Wang	Xiamen University, China
Yuen Wu	University of Science and Technology of China, China
Yujie Xiong	University of Science and Technology of China, China
Qiang Xu	National Institute of Advanced Industrial Science and Technology (AIST), Japan
Zhichuan Xu	Nanyang Technological University, Singapore

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## Session 2:

Anmin Cao	Institute of Chemistry, CAS, China
Guanglei Cui	Qingdao Institute of Bioenergy and Bioprocess Technology, CAS, China
Yi Cui	Stanford University, USA
Liming Dai	Case Western Reserve University, USA
Songyuan Dai	North China Electric Power University, China
Hongjin Fan	Nanyang Technological University, Singapore
Jinlong Gong	Tianjin University, China
Lin Gu	The Institute of Physics, CAS, China
Zaiping Guo	University of Wollongong, Australia
Jr-Hau He	King Abdullah University of Science and Technology, Saudi Arabia
Jinsong Hu	Institute of Chemistry, CAS, China
Yu Huang	University of California, USA
Xiaobo Ji	Central South University, China
Seon Jeong Kim	Hanyang University, China
Chun-Sing Lee	City University of Hong Kong, China
Shuzhou Li	Nanyang Technological University, Singapore
Feng Li	Institute of Metal Research, CAS, China
Bin Liu	Nanyang Technological University, Singapore
Jian Liu	Dalian Institute of Chemical Physics, CAS, China
Zhiqun Lin	Georgia Institute of Technology, USA
Xiong Wen David Lou	Nanyang Technological University, Singapore
Yanwen Ma	Nanjing University of Posts and Telecommunications, China
Ki Tae Nam	Seoul National University, Korea
Shizhang Qiao	The University of Adelaide, Australia
Federico Rosei	University du Québec, Canada



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Joe Shapter	The University of Queensland, Australia
Yongbing Tang	Shenzhen Institutes of Advanced Technology, CAS, China
Donghai Wang	The Pennsylvania State University, USA
Dunwei Wang	Boston College, USA
Guoxiu Wang	University of Technology Sydney, Australia
Lianzhou Wang	The University of Queensland, Australia
Xin Wang	Nanyang Technological University, Singapore
Junling Wang	Nanyang Technological University, Singapore
Shuangyin Wang	Hunan University, China
Jiexi Wang	Central South University, China
Ho Ghim Wei	National University of Singapore, Singapore
Zhixiang Wei	National Center for Nanoscience and Technology, China
Yusuke Yamauchi	The University of Queensland, Australia
Xiangdong Yao	Griffith University, Australia
Qingyu Yan	Nanyang Technological University, Singapore
Hui Ying Yang	Singapore University of Technology and Design, Singapore
Ting Yu	Nanyang Technological University, Singapore
Huijun Zhao	Griffith University, Australia
Qichun Zhang	Nanyang Technological University, Singapore
Wenjun Zhang	City University of Hong Kong, China
Qiang Zhang	Tsinghua University, China
Zijian Zheng	The Hong Kong Polytechnic University, China

## Session 3:

Kenji Hata	National Institute of Advanced Industrial, Japan
Zheng Hu	Nanjing University, China
Changshui Huang	Qingdao Institute of Bioenergy and Bioprocess Technology, CAS, China

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Kaili Jiang	Tsinghua University, China
Esko I. Kauppinen	Aalto University, Finland
Young Hee Lee	Sungkyunkwan University, Korea
Feng Li	Institute of Metal Research, CAS, China
Yan Li	Peking University, China
Yunqi Liu	Institute of Chemistry, CAS, China
Shiego Maruyama	The University of Tokyo, Japan
Yasumitsu Miyata	Tokyo Metropolitan University, Japan
Yutaka Ohno	Nagoya University, Japan
Wencai Ren	Institute of Metal Research, CAS, China
Dongseok Suh	Sungkyunkwan University, Korea
Kuniharu Takei	Osaka Prefecture University, Japan
Chunru Wang	Institute of Chemistry, CAS, China
Yurui Xue	Qingdao University of Science and Technology, China
Hua Zhang	Nanyang Technological University, Singapore

## Session 4:

Ritesh Agarwal	University of Pennsylvania, USA
Chengwei Chou	National University of Singapore, Singapore
Yongji Gong	Beihang University, China
Song Jin	University of Wisconsin-Madison, USA
Yuan Liu	Hunan University, China
Bo Peng	University of Electronic Science and Technology of China, China
Abdelkarim Ouerghi	Université Paris-Saclay, France
Qihua Xiong	Nanyang Technological University, Singapore
Han Woong Yeom	Pohang University of Science and Technology, Korea
Hua Zhang	Nanyang Technological University, Singapore

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## Session 5:

Rongjun Chen	South Kensington Campus, UK
Xuesi Chen	Changchun Institute of Applied Chemistry, CAS, China
Rona Chandrawati	University of New South Wales, Australia
Omid Farokhzad	Brigham and Women's Hospital, USA
Xiaohu Gao	University of Washington, USA
Suresh Gosavi	Savitribai Phule Pune University (Formerly University of Pune), India
Li Jia	Fuzhou University, China
Quan Li	The Chinese University of Hong Kong, China
Guanghai Ma	Institute of Process Engineering, CAS, China
Huan Meng	University of California, USA
Wolfgang J. Parak	Universität Marburg, Germany
Joon Won Park	Pohang University of Science and Technology, Korea
Kwanwoo Shin	Sogang University, Korea
Mat Trau	The University of Queensland, Australia
Andrew K. Whittaker	The University of Queensland, Australia
Liguang Xu	JiangNan University, China
Zhi Ping (Gordon) Xu	The University of Queensland, Australia
Chunxia Zhao	The University of Queensland, Australia
Ke Zhang	Northeastern University, USA
Liangfang Zhang	University of California San Diego, USA

## Session 6:

Ayman Abouraddy	University of Central Florida, USA
Anlian Pan	Hunan University, China
Hee-Woo Rhee	Sogang University, Korea
Philip St. J. Russell	Max Planck Institute for the Science of Light, Germany

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Guangming Tao	Huazhong University of Science and Technology, China
Hua Wang	Beihang University, China
Xiaotian Wang	Beihang University, China
Qinyuan Zhang	South China University of Technology, China

## Session 7:

Jean-Jacques Gaumet	Universit éde Lorraine, France
Xinfeng Liu	National Center for Nanoscience and Technology, China
Liqiang Mai	Wuhan University of Technology, China
Yoshifumi Oshima	Japan Advanced Institute of Science and Technology, Japan
Minghu Pan	Huazhong University of Science and Technology, China
Yong Peng	Lanzhou University, China
Haiyan Qin	Zhejiang University, China
Daiming Tang	National Institute for Materials Science, Japan
Eita Tochigi	The University of Tokyo, Japan
Xiao Wang	Hunan University, China
Xianlong Wei	Peking University, China
Wei Xu	Tongji University, China
Jong Min Yuk	Korea Advanced Institute of Science and Technology, Korea
Yilun Ying	East China University of Science and Technology, China
Xiaobin Zhang	Japan Advanced Institute of Science and Technology, Japan
Yuegang Zhang	Suzhou Institute of Nano-Tech and Nano-Bionics, CAS, China
Kun Zheng	Beijing University of Technology, China

## Session 8:

Aoneng Cao	Shanghai University, China
Flemming Cassee	RIVM-The National Institute for Public Health and the Environment, The Netherlands

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Xiaodong Chen	Nanyang Technological University, Singapore
Philip Demokritou	Harvard University, USA
Weiyue Feng	Institute of High Energy Physics, CAS, China
Xingfa Gao	Jiangxi Normal University, China
Lianghong Guo	Research Center for Eco-Environmental Sciences, CAS, China
Bin Hu	Wuhan University, China
Marianne Geisser Kamber	University of Bern, Switzerland
Pu-Chun Ke	Monash University, Australia
Ruibin Li	Soochow University, China
Jingfu Liu	Research Center for Eco-Environmental Sciences, CAS, China
Ru-Shi Liu	Taiwan University, China
Sijie Lin	Tongji University, China
Zhang Lin	South China University of Technology, China
Sijin Liu	Research Center for Eco-Environmental Sciences, CAS, China
Guowen Meng	Institute of Solid State Physics, CAS, China
Kristina Riehemann	University of Münster, Münster, Germany
Xiangyang Shi	Donghua University, China
Adolfo Speghini	Università di Verona and INSTM UdR Verona, Italy
Bingbing Sun	Dalian University of Technology, China
Neus Feliu Torres	Universität Hamburg, Germany
Jing Wang	ETH Zürich, Switzerland
Shuao Wang	Soochow University, China
Xiangke Wang	North China Electric Power University, China
Aiguo Wu	Ningbo Institute of Materials Technology & Engineering, CAS, China
Tian Xia	University of California, Los Angeles, USA

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Jianping Xie	National University of Singapore, Singapore
An Xu	Hefei Institutes of Physical Science, CAS, China
Haiyan Xu	The Institute of Basic Medical Sciences, CAS, China
Chengzhong (Michael) Yu	The University of Queensland, Australia
Haiyuan Zhang	Changchun Institute of Applied Chemistry, CAS, China
Yuxin Zheng	Qingdao University, China
Ruhong Zhou	Columbia University, USA

## Session 9:

Chunying Chen	National Center for Nanoscience and Technology, China
Hua Cui	University of Science and Technology of China, China
Lingxin Chen	Yantai Institute of Coastal Zone Research, CAS, China
Chunhai Fan	Wuhan University, China
Zhongze Gu	Southeast University, China
Kangmin He	Harvard Medical School and Boston Children's Hospital, USA
Yanyi Huang	Peking University, China
Guibin Jiang	Research Center for Eco-Environmental Sciences, CAS, China
Jianhui Jiang	Hunan University, China
Yunbao Jiang	Xiamen University, China
Akihiro Kusumi	Okinawa Institute of Science and Technology Graduate School, Japan
Zhihong Liu	Wuhan University, China
Lehui Lu	Changchun Institute of Applied Chemistry CAS, China
Lanqun Mao	Institute of Chemistry, CAS, China
Daiwen Pang	Wuhan University, China
Bin Ren	Xiamen University, China
Bo Tang	Shandong Normal University, China

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Hailin Wang	Research Center for Eco-Environmental Sciences, CAS, China
Tie Wang	Institute of Chemistry, CAS, China
Xiayan Wang	Beijing University of Technology, China
Haichen Wu	Institute of Chemistry, CAS, China
Peng Xi	Peking University, China
Zeyu Xiao	Shanghai Jiao Tong University, China
Chuanlai Xu	JiangNan University, China
Chaoyong Yang	Xiamen University, China
Huanghao Yang	Fuzhou University, China
Ronghua Yang	Changsha University of Science & Technology, China
Xiurong Yang	Changchun Institute of Applied Chemistry, CAS, China
Chunyang Zhang	Shandong Normal University, China
Shusheng Zhang	Linyi University, China
Xueji Zhang	University of Science & Technology Beijing, China
Yukui Zhang	Dalian Institute of Chemical Physics, CAS, China

## Session 10:

Matthias Barz	Johannes Gutenberg-University Mainz, Germany
habil. Hans Börner	Humboldt-Universität zu Berlin, Germany
Wenbo Bu	East China Normal University, China
Xiguang Chen	Ocean University of China, China
Daxiang Cui	Shanghai Jiao Tong University, China
Baoquan Ding	National Center for Nanoscience and Technology, China
Xiaochen Dong	Nanjing Tech University, China
Jianzhong Du	Tongji University, China
Xin Du	University of Science & Technology Beijing, China
Weiping Gao	Tsinghua University, China

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Changyang Gong	Sichuan University, China
Dongsheng Guo	Nankai University, China
Megan Yi-ping Ho	The Chinese University of Hong Kong, China
Xingyu Jiang	National Center for Nanoscience and Technology, China
Jinmyoung Joo	University of Ulsan College of Medicine, Korea
Kit S. Lam	University of California, Davis, USA
David Leong	National University of Singapore, Singapore
Yongsheng Li	East China University of Science and Technology, China
Yuanpei Li	University of California, Davis, USA
Zhen Li	WuHan University, China
Zhou Li	Beijing Institute of Nanoenergy and Nanosystems, CAS, China
Gaolin Liang	University of Science and Technology of China, China
Gang Liu	Xiamen University, China
Yang Liu	Nankai University, China
Xian Jun LOH	Institute of Materials Research and Engineering, Singapore
Jae Hyung Park	Sungkyunkwan University, Korea
Hui Peng	The University of Queensland, Australia
Shanfeng Wang	Sun Yat-sen University, China
Shu Wang	Institute of Chemistry, CAS, China
Zhongliang Wang	Xidian University, China
Jun Wu	Sun Yat-sen University, China
Fujian Xu	Beijing University of Chemical Technology, China
Xuehai Yan	Institute of Process Engineering, CAS, China
Zhimou Yang	Nankai University, China
Yezi You	University of Science and Technology of China, China
Fan Zhang	Fudan University, China



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Xin Zhang	Institute of Process Engineering, CAS, China
Yongjun Zhang	Nankai University, China
Yanli Zhao	Nanyang Technological University, Singapore
Shaobing Zhou	Southwest Jiaotong University, China

## Session 11:

Farid Akhtar	Luleå University of Technology, Sweden
Chirs Bowen	University of Bath, UK
Jeong Min Baik	Ulsan National Institute of Science and Technology, Korea
Jeong Ho Cho	Sungkyunkwan University, Korea
Dukhyun Choi	Kyung Hee University, Korea
Daniel Chua	National University of Singapore, Singapore
Gang Cheng	Henan University, China
Xincun Dou	Xinjiang Technical Institute of Physics & Chemistry, CAS, China
Giovanni Fanchini	Western University, Canada
Xiaosheng Fang	Fudan University, China
Ardila Rodriguez Gustavo	Grenoble University, France
Chenguo Hu	Chongqing University, China
Jianhua Hao	The Hong Kong Polytechnic University, China
Weiguo Hu	Beijing Institute of Nanoenergy and Nanosystems, CAS, China
Sang-Woo Kim	Sungkyunkwan University, Korea
Chengkuo Lee	National University of Singapore, Singapore
Hong Liu	University of Jinan, China
Liang Li	Soochow University, China
Yang Yang Li	City University of Hong Kong, China
Zhou Li	Beijing Institute of Nanoenergy and Nanosystems, CAS, China

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Sanjay Mathur	Koeln University, Germany
Xiaojing Mu	Chongqing University, China
Jiangfeng Ni	Soochow University, China
Sohini Kar-Narayan	University of Cambridge, UK
Jang-Ung Park	University of Science and Technology of China, China
Caofeng Pan	Beijing Institute of Nanoenergy and Nanosystems, CAS, China
Kailiang Ren	Beijing Institute of Nanoenergy and Nanosystems, CAS, China
Federico Rosei	INRS-EMT, Canada
Qijun Sun	Beijing Institute of Nanoenergy and Nanosystems, CAS, China
Xuhui Sun	Soochow University, China
Alberto Vomiero	Lulea University of Technology, Sweden
Zhen Wen	Soochow University, China
Jyh-Ming Wu	Taiwan Tsing-Hua University, Taiwan, China
Ya Yang	Beijing Institute of Nanoenergy and Nanosystems, CAS, China
Yan Yu	University of Science and Technology of China, China
Junyi Zhai	Beijing Institute of Nanoenergy and Nanosystems, CAS, China
Jun Zhou	Wuhan National Laboratory for Optoelectronics, China
Xiaoyuan Zhou	Chongqing University, China
Yong Zhou	Nanjing University, China

## Session 12:

Huabing Chen	Soochow University, China
Yu Chen	Shanghai Institute of Ceramics, CAS, China
Dong Chen	Zhejiang University, China

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Renreng Deng	Zhejiang University, China
Kelong Fan	Institute of Biophysics, CAS, China
Zhanjun Gu	Institute of High Energy Physics, CAS, China
Chunlan Guo	Wuhan University, China
Peng Huang	Shenzhen University, China
Yuanyu Huang	Beijing Institute of Technology, China
Hua Kuang	Jiangnan University, China
Zifu Li	Huazhong University of Science and Technology, China
Kang Liang	University of New South Wales, Australia
Jing Ling	Shenzhen University, China
Huiyu Liu	Beijing University of Chemical Technology, China
Jinyao Liu	Shanghai Jiao Tong University, China
Kai Liu	Changchun Institute of Applied Chemistry, CAS, China
Zhaofei Liu	Peking University, China
Zhibo Liu	Peking University, China
Peng Mi	Sichuan University, China
Ran Mo	China Pharmaceutical University, China
Yuan Ping	Zhejiang University, China
Bingyang Shi	Heban University, China
Leilei Tian	South University of Science and Technology, China
Yucui Wang	University of Science and Technology of China, China
Ming Wang	Institute of Chemistry, CAS, China
Chunyan Wang	Inner Mongolia University, China
Wei Wei	Institute of Process Engineering, CAS, China
Hui Wei	Nanjing University, China
Yingpeng Wu	Hunan University, China

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Xiaoji Xie	Nanjing University of Technology, China
Hang Xing	Hunan University, China
Xiaohui Yan	Xiameng University, China
Dongpeng Yan	Beijing Normal University, China
Kai Yang	Soochow University, China
Quan Yuan	Wuhan University, China
Changyou Zhan	Fudan University, China
Chuan Zhang	Shanghai Jiao Tong University, China
Chao Zhong	Shanghai University of Science and Technology, China

(Please visit the conference website for full list of invited speakers.)

## Call for abstracts and Papers

Participants are invited to submit abstracts through the conference website <http://www.asianano2018.com/> before September 20, 2018.

## Registration

### Registration Fees

Delegates	Before September 20, 2018	After September 20, 2018 /On- site
Regular Participant	US\$ 500/RMB 3500	US\$ 600/RMB 4000
Student	US\$ 300/RMB 2000	US\$ 400/RMB 2500
Accompanying Person	US\$ 300/RMB 2000	US\$ 400/RMB 2500

For general participants and students the registration fee includes

- Admission to all conference sessions and exhibition
- Coffee tea and lunch during conference breaks
- Conference Kit (Bag, Scientific Program and Abstract Book)
- Welcome Reception

For Accompanying person's fee includes

- Admission to all conference sessions and exhibition
- Coffee tea and lunch during conference breaks
- Welcome Reception

### Confirmation of the Registration

Upon the receipt of the Online Registration, a confirmation letter will be sent by

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e-mail to each participant. Please keep a copy of the confirmation letter and show us upon your arriving at the conference registration desk.

## How to Register

### ● 国内大陆学术界代表:

请登录大会网站 <http://www.asianano2018.com>, 点击导航条 Registration, 然后点击“注册”进入 AsiaNANO2018 在线注册及投稿系统, 注册个人信息, 在线投摘要, 会议注册, 在线缴纳注册费后, 电子发票将通过邮件方式发送至注册时所提供的邮箱。

若您未通过线上系统注册, 请直接前往会议报到地点进行现场注册, 领取会议正式发票。

如有您有什么问题, 请及时与我们联系, [fanhong@ciccst.org.cn](mailto:fanhong@ciccst.org.cn).

### ● Attendees from abroad or Hong Kong, Macao and Taiwan:

Please register by Online Registration System which you can click "[Registration](#)" on the conference website <http://www.asianano2018.com>.

And then Create New Profile, Abstract Submission, Registration, Pay Registration Fee Online, Hotel Reservation and etc.

Once you have created an account, you can always log-in and modify your personal information.

If you have problem to access the system, please contact Conference Secretariat. ([fengxi@ciccst.org.cn](mailto:fengxi@ciccst.org.cn))

## Methods of Payment

### Cards Payment:

Visa, Master ,AMEX , JCP and Chinese GONGWU cards are acceptable for online and on-site payment.

Note: Credit card (except Chinese GONGWU card)payment is subject to a four percent surcharge.

### Bank Transfer:

**(should be made before Spetember 15, 2018):**

Account Holder:(CISTE) China Centre for International Science and Technology Exchange (中国国际科技交流中心);

Account No.: 778350008189; (银行账号: 778350008189)

Bank Name: Bank of China Head Office; (开户行名称: 中国银行总行营业部)

Swift Code: BKCHCNBJ

Bank Address: 1 Fuxingmen Nei Dajie, Beijing 100818, China. (银行地址: 北京市复兴门内大街 1 号 100081)

Please write "AsiaNANO2018" and the participant's name in the space of "Message" (附言: AsiaNANO-某某代表会议费。)

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## Cancellation and Refund Policy

Cancellation requests must be received in writing before or on September 31, 2018. A \$100 fee will be assessed. Cancellation requests received after this date cannot be honored.

## Accommodation

A number of hotel rooms have been reserved by the AsiaNANO 2018 local committee at various hotels in Qingdao. These offer different price categories as well as discounted room rates for the AsiaNANO 2018 participants. All hotels are easily and quickly accessible to the meeting site by walking.

Hotel	Room Type		Room Rate
Corel Hotel 珊瑚酒店	Ocean view room 海景房	King bed / Double bed 大床/双床	RMB 500
Coconut Hotel 椰林酒店	City view room 市景房 (up to 10F/10 层以上)	King bed / Double bed 大床/双床	RMB 480
	3-10F/3-10 层		RMB 370

Please click "[HERE](#)" to book your favorite room via registration system if you are the conference overseas participant.

Please scan QR code by Wechat to book your favorite room via registration system if you are the conference domestic participant.



## Exhibition

An exhibition will be held during the conference at the same venue. Research institutes, scientific instrumentation companies, scientific publishers and industrial enterprises are welcome to participate. Exhibitors are encouraged to contact the secretariat or refer to the information on the conference website: <http://www.asianano2018.com> for details.

## Organizing Contact information:

### Scientific Correspondence for Invited Speakers

Miss Yujuan Gao

Email: [gaoyj@nanoctr.cn](mailto:gaoyj@nanoctr.cn)

### Scientific Correspondence for Attendees

Mrs. Ru Bai

Email: [asianano@nanoctr.cn](mailto:asianano@nanoctr.cn)

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## Registration and Invitation letter Contact Information

Domestic Delegates

Mr. Fan Hong

Email: [fanhong@cicst.org.cn](mailto:fanhong@cicst.org.cn)

Overseas Delegates

Mrs. Feng Xi

Email: [fengxi@cicst.org.cn](mailto:fengxi@cicst.org.cn)

## Exhibition Correspondence

Mr. Zhenyu Gao

Email: [asianano2018exh@nanoctr.cn](mailto:asianano2018exh@nanoctr.cn)

## Secretary General

Prof. Chunying Chen, NCNST/CAS, China

[chenchy@nanoctr.cn](mailto:chenchy@nanoctr.cn)

Prof. Huibiao Liu, ICCAS, China

[liuhb@iccas.ac.cn](mailto:liuhb@iccas.ac.cn)

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