



**International Symposium on  
Nanomaterials and Nanotechnology 2015**

**University of Science and Technology Beijing  
Beijing China**

**31, August-2, September, 2015**



**Sponsored by Nano-materials and Nano-devices Division, C-MRS**

**Organized by University of Science and Technology Beijing**

## **Introduction:**

The “International Symposium on Nanomaterials and Nanotechnologies 2015” sponsored by the Nanomaterials and Nanodevices Branch, Chinese Materials Research Society, and organized by University of Science and Technology Beijing, will be held on Aug. 31-Sep. 2, 2015. The symposium is supported by National Science Foundation of China and University of Science and Technology Beijing.

The founding conference of Nano-materials and Nano-devices Division was held during April 26-28, 2014 in Suzhou, China. Over 200 scientific experts, academics and representatives of enterprises shared and discussed the development of nanoscience in China, the frontier fields of nanomaterials and nanotechnology and the scientific research achievements of leading scientists and groups in this conference. Delegates also had the communication with the editors from the journals like Science, Nature Commun., Adv. Mater., Nano Res., et al. Nanomaterials and Nanodevices Branch provides a good platform for materials scientists to discuss the development of nanotechnology and to enhance the commercialization of nanomaterials, and also produces a widespread influence in the colleagues. In September 2015, we are looking forward to meet you in Beijing and to participate in the “International Symposium on Nanomaterials and Nanodevices 2015”. We sincerely hope that the scope of the conference will promote the scientific research and industry development of nanomaterials and nanodevices in China.

This symposium will focus on "the Forefront of Research in Nanoscience and Nanotechnology", which will provides an excellent platform for a profound exchange of ideas and cooperation among the experts, and the symposium would certainly be a great event for an update on the communications between China and the world in nanomaterials and nanodevices fields.

The symposium will have keynote/invited presentation and contributed oral/poster session.

## **Conference language: English**

### **Advisory Committee:**

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Zhongfan Liu	Ke Lu	Jianbin Luo
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Sishen Xie	Yi Xie	Huubin Xu
Ningsheng Xu	Qikun Xue	Chunhua Yan
Hui Yang	Wei Yang	Dongyuan Zhao
Tongyi Zhang	Xi Zhang	Xinxin Zhang
Ze Zhang	Guozhi Zhou	Shining Zhu
Jing Zhu		

### **Conference Chair:**

Lei Jiang (Nano-materials and Nano-devices Division, C-MRS)

Yue Zhang (University of Science & Technology Beijing)

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Vice Chair: Guozhen Shen Shutao Wang

Jiatao Zhang Kanjun Guo

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Dan Wang	Jianfang Wang	Xianran Xing
Qihua Xiong	Yadong Yin	Shuhong Yu
Hua Zhang	Xixiang Zhang	Xueji Zhang

Yanjun Zheng Xing Zhu

**Plenary Speakers:** (Sort by surname spelling)

Liming Dai Case Western Reserve University, USA  
 Song Gao Peking University  
 Yugang Sun Argonne National Laboratory, USA  
 Zhonglin Wang Georgia Institute of Technology, USA  
 Beijing Institute of Nanoenergy and Nanosystems, CAS  
 Paul S. Weiss UCLA, USA

**Keynote Speakers:** (Sort by surname spelling)

Xiaodong Chen NTU, Singapore  
 Masao Doi Beihang University  
 Xiangfeng Duan UC Los Angeles, USA  
 Hongjin Fan NTU, Singapore  
 Zhiyong Fan The Hong Kong University of Science and Technology  
 Dieter Fenske Karlsruhe Institute of Technology, Germany  
 Bunshi Fugetsu The University of Tokyo, Japan  
 Yu Huang UC Los Angeles, USA  
 Zhenhui Kang Suzhou University  
 E. I. Kauppinen Aalto University, Finland  
 Huanming Liu City University of Hong Kong  
 Zhihong Nie University of Maryland, USA  
 Jose Oliverira Small (Wiley-VCH), Germany  
 Huisheng Peng Fudan University  
 Shizhang Qiao University of Adelaide, Australia  
 Ge Wang University of Science & Technology Beijing  
 Jianfang Wang The Chinese University of Hong Kong  
 Tom Wu King Abdullah University of Science and Technology  
 Qihua Xiong NTU, Singapore  
 Hong Yang University of Illinois at Urban-Champaign, USA  
 Shihe Yang Hong Kong University of Science & Technology  
 Shuhong Yu University of Science & Technology of China  
 Alex Zhang Nature Communications, UK  
 Xueji Zhang University of Science & Technology Beijing

(To be updated)

**Main Topics:**

1. Synthetic and assembly of metallic and inorganic nanomaterials
2. Semiconductor Nanostructures and Applications
3. Soft Materials and Biomaterials at nanoscale
4. Fabrication and properties of nanoelectronic and photoelectronic devices
5. Fabrication and performance of electronic nanodevices, such as FET, MOS, memory, etc.
6. Energy-related nanodevices, such as, solar cell, NEMS, piezoelectric electric and photoelectronic devices

**Abstract Submission and Publication:**

Please submit abstract and CV according to the provided abstract template. The abstract should be submitted to [nff2015@ustb.edu.cn](mailto:nff2015@ustb.edu.cn) before July 30, 2015. The Abstract Book will be available at the conference for every participant.

**Schedule:**

Time	Morning	Afternoon	Evening
2015-8-31	Registration		
2015-9-1	Opening Ceremony, Plenary Session	Symposia Session, Poster	Banquet
2015-9-2	Symposia Section	Plenary Session, Symposia session	Leave

**Registration Fee: (RMB ¥)**

Types	Registration Fee
Regular participant	1000
Student	600

**Payment method:**

Payment method: Bank Remittance

Account: Chinese Materials Research Society

Bank of deposit: The Bank of Beijing Weigongcun branch

Account number: 0109 0303 2001 2011 1009 376

Notes: After you finished the remittance, please send the attendee name, conference name, amount, date and affiliation to [wang133211@163.com](mailto:wang133211@163.com).

**Venue:** Techart Plaza, University Science and Technology Beijing, 30 Xueyuan Road, Haidian District, Beijing 100083 P. R.China

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