

## Preface

The 13th China International Nanoscience and Technology Symposium, Chengdu (2014) and the Nano-products Exposition, sponsored by Chinese Society of Micro-nanoTechnology, and IEEE Nanotechnology Council etc was held on 26–30 October 2014 in Chengdu, China. This symposium was held in order to promote the technology for the development of micro- and nano-scale, cross-scale integration, to share new micro/nano technologies, to exchange information and knowledge over all fields and promote the industrialization and development of nanotechnology. This is a leading professional and traditional conference with at least 400 participants every year. Famous experts, professors and government officials at home and abroad gave lectures during the symposium, which provided a good platform for delegates to discover the latest developments and dynamics of nanotechnology. Researchers, teachers and students in colleges, and technical personnel in industrial community are welcome to contribute and actively participate in the symposium.

In this symposium, over 300 participants from all over the world attended, and we received over 200 abstract and paper submissions for the proceedings published in different languages in famous professional journals. After strict peer review, 52 of them are published in this volume of *Advanced Materials Research*. We are confident that the event will be even more successful in the future. Consequently, the organizing committee and proceeding editorial committee would like to thank our colleagues at the *Advanced Materials Research*, the invited speakers, our sponsors, and all the delegates for the great contributions in this conference.

**Hailin Cong**

Chair of the proceedings editorial committee

## List of the Members of Different Committees of CINSTS14

### General Chairman:

Dong-Sheng Yan	Academician of the Chinese Academy of Sciences
Zhuang-De Jiang	Vice Director of Chinese Society of Micro-Nano Technology
Guo-Zhong Cao	Professor of University of Washington

### Vice-General chairman:

Ke-Wei Xu	Chief of Xi'an Science and Technology Bureau Executive Director of Xian Nanotechnology Academy
Xiao-Li Wang	Director of Executive Director of Xian Nanotechnology Academy

### Procedural Committee:

Zheng You	Deputy Director of Chinese Society of Micro-nano Technology Director of Precision Equipment Department of Tsinghua University
Guo-Zhong Cao	Professor of University of Washington
Xiao-Hao Wang	Assistant Secretary General of Chinese Society of Micro-nano Technology
You-Long Xu	Professor of Xian Jiaotong University
Feng-Qi Zhao	Professor of Xi'an Institute of Modern chemistry
Bing-Qing Wei	Professor of University of Delaware
Huai-Yu Shao	Professor of Kyushu University

### Organizing Committee:

Jun-Shui Wei	Director of NanoScience and NanoTechnology Editorial Office
Fei Tang	Office Director of Chinese Society of Micro-nano Technology
Jin-Mei Wang	Professor of Xi'an Engineering University
Mei Gao	Executive Director of NanoScience and NanoTechnology Editorial Office
Yuan-Yuan Li	Professor of Xi'an University of Arts and Science
Xue-Zhong Fan	Professor of Xi'an Institute of Modern chemistry
Yun-Jun Luo	Professor of Beijing Institute of Technology

### Proceeding Editorial Committee:

Hai-Lin Cong	Professor of Qingdao University
Bing Yu	Associate Professor of Qingdao University
Xing Lu	Professor of Huazhong University of Science and Technology

## **List of Sponsors:**

National Natural Science Foundation of China  
Chinese Society of Micro-nano Technology  
The People's Government of Chengdu  
IEEE Nanotechnology Council  
Taylor & Francis Group LLC  
Trans Tech Publications INC