

# Preface

China Functional Materials Society is the nationwide academic social organization for workers of functional materials science technology, which founded in Chongqing on December 16, 1979. Development of thirty years, committing to china functional materials core service platform, the society has been most dynamic, innovative and influential academic community of china functional materials science and technology.

2014 CFMTIF was successfully held in Xi'an, Shanxi, China, from August 26th to 28th 2014, which sponsored by China Functional Materials Society, National Instrument Functional Materials Engineering Technology Research Center, Chongqing Materials Research Institute and Journal of Functional Materials, and organized by Xi'an Jiaotong University, Northwestern Polytechnical University.

Focus on "Accelerate the Functional Materials, Independent Innovation, and Promote the Development of Strategic Emerging Industry in the West", CFMTIF 2014 had adopted top-end academic exchanges, achievements Exhibition in materials research and functional materials science instruments and equipment exhibition as the main forms of communication, and organized exchange activities through keynote speeches, research reports, industry development reports, paper presentations, and wall newspapers. About 400 scientists, experts, professors, scholars and entrepreneurs at home and abroad from scientific research institutes, universities, academic societies and enterprises attended this conference, included members of Chinese Academy of Sciences Chunhua Yan, Chunxiao Cao, Xi Yao, Bingbo Wei, members of Chinese Academy of Engineering Bingheng Lu, Yanrong Li, Meanwhile, "2014 Exhibition of Functional Materials Scientific Instruments, Equipment and Achievement" was held simultaneously with CFMTIF 2014

The conference focused on the following topics: (1) Metallic Materials and Alloys; (2) Nanoscale Materials and Composite Materials; (3) Ceramic and Inorganic Functional Materials; (4) Mechanical, Thermal, Optical, Electric Functional Materials; (5) Environment Functional Materials and Energy Materials; (6) Biological, Macromolecule and Organic Functional Materials; (7) Film Materials, Coating and Surface Technology;

The success of CFMTIF 2014 plays a positive and significant role in promoting the academic, technical exchange and industrial development in functional materials field.

China Functional Materials Society

2014.8

# **Committees**

## **Sponsored by**

China Functional Materials Society

National Instrument Functional Materials Engineering Technology Research Center

Chongqing Materials Research Institute

## **Executed by**

Xi'an Jiaotong University,

Northwestern Polytechnical University.

Shaanxi University of Science Technology

Xi'an University of Science and Technology

## **Conference Leadership**

### **Chairman:**

Chunhua Yan (Director of Rare Earth Materials Chemistry and Application State Key Laboratory in Peking University, Member of Chinese Academy of Sciences),

### **Vice Chairmen:**

Xiaoping Song(Deputy Director of Chinese Instrument Functional Materials Society, Xi'an Jiaotong University), Qingbin Liu(President of Chongqing Materials Research Institute, Director of National Instrument Functional Materials Engineering Technology Research Center, President of Chongqing Functional Materials Periodical Press), Wanqi Jie(Northwestern Polytechnical University), Jianzhong Ma(Shaanxi Normal University), Gao Yang(Xi'an University of Technology)

## **Organizing Committee**

### **Chairman:**

Bingheng Lu(members of Chinese Academy of Engineering, Xi'an Jiaotong University), Chunhua Yan (Director of Rare Earth Materials Chemistry and Application State Key Laboratory in Peking University, Member of Chinese Academy of Sciences),

**Vice Chairmen:**

Ji Zhou(Tsinghua University), Jiecai Han(Harbin Institute of Technology), Jianghua Chen(Hunan University), Zonghuai Liu(Shaanxi Normal University), Shuhua Liang(Xi'an University of Technology)

**Academic Committee****Chairman:**

Yanrong Li (Deputy Director of Chinese Instrument Functional Materials Society, Member of Chinese Academy of Sciences, (University of Electronic Science and Technology of China), Bingbo Wei (Member of Chinese Academy of Sciences, Northwestern Polytechnical University)

**Vice Chairmen:**

Guangming Zhao(Chongqing Materials Research Institute), Qing Liu(Chongqing University), Jianfeng Huang(Shaanxi University of Science & Technology), Zhuo XU(Xi'an Jiaotong University), Huiling Du(Xi'an University of Science and Technology)

