



*First Announcement and Call for Papers*



# 5<sup>th</sup> International Conference on Rare Earth Development and Applications

August 2007, Baotou China



## **Organized By**

The Chinese Society of Rare Earths(CSRE)

Baotou National Rare-Earth Hi-Tech Industrial Development Zone  
Administration Committee

### **Supported by**

National Development and Reform Commission  
Ministry of Science and Technology of the People's Republic of China  
The Chinese Academy of Sciences  
The Chinese Academy of Engineering  
National Natural Science Foundation of China  
The State 863 Hi-Tech Project's Specialists Committee

### **Co-Sponsors**

The European Rare Earth and Actinide Society  
The Japanese Rare Earth Society  
The Chinese Society of Metals (CSM)  
The Nonferrous Metals Society of China (NFSOC)  
The Chinese Physical Society (CPS)  
The Chinese Materials Research Society (C-MRS)  
The Chinese Chemical Society (CCS)

### **General Information**

The conference will be held at *Rare Earth international Hotel*, Baotou, Inner Mongolia Autonomous Region, P. R. China, in August 2007. It is organized by *The Chinese Society of Rare Earths (CSRE)* and *Baotou National Rare-Earth Hi-Tech Industrial Development Zone Administration Committee*.

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### **Conference Secretariat**

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### **Homepage**

<http://www.cs-re.org.cn/icre2007/>

### **Call for Papers**

ICRE is a series of international rare earth conference organized by *The Chinese Society of Rare Earths* (CSRE). The 5<sup>th</sup> conference (ICRE-2007) will be held in 2007. The location of the conference is in Baotou.

It can be expected that many new developments will be acquired in the coming years. ICRE-2007 will offer an opportunity for the people in all walks of life related to rare earths to get together and to learn and exchange information about new research results, new ideas and to find new opportunities for R&D programs and cooperation. As a main producer and supplier of rare earth raw material and products, China is always interested in what is going on in the field of rare earths around the world. The Chinese Society of Rare Earths (CSRE) has the pleasure to host ICRE-2007, which will be a great gathering of global rare earth scientists, engineers and business executives. All the friends engaged in the field of rare earths and related scientific and industrial branches are warmly welcome to join us and to contribute to ICRE-2007.

## Scope

1. Rare earth new materials and applications: magnetic materials and magnetism, hydrogen storage materials and batteries, giant magnetostrictive materials, high temperature superconductivity, magnetic refrigeration, magneto-optical materials, catalyst and macromolecule materials.
2. Rare earth chemistry and physics: coordination chemistry and organometallic chemistry, bio-organic chemistry, solid chemistry and physics, physical chemistry, extraction mechanism and process engineering, solution chemistry, molten salt chemistry, electronic structure and spectroscopy, analytical chemistry.
3. New developments of RE in traditional fields: new developments of application in iron and steel, nonferrous metals and alloys, ceramics, glasses, catalysts, agriculture, medicine and miscellaneous fields.
4. Rare earth resources and metallurgy: Rare earth geochemistry and ore dressing, separation technology, hydrometallurgy, preparation of metals and alloys, preparation of high purity metals and alloys, environmental protection, production facilities, analytical and testing equipments.

## Proceedings

The Proceedings will be published as a special edition of *Journal of Rare Earths*.

## Presentation

The conference will include plenary lectures and contributed papers. The contributed papers will be accepted as oral presentations or as posters.

## Language

English

## Important Dates:

2nd Announcement: August 2006

June 30, 2007: Abstract Due

July 31, 2007: Manuscript Due

August 2007: ICRE 2007

## Post Conference Trip

The conference will organize a trip to the largest rare earth deposit- the

Bayan Obo ore deposit.

### **Accommodation, Social Program**

Standard rooms will be reserved at the conference site. A social Program and a Program for accompanying persons will be organized.

### **Exhibitions:**

Table-top exhibitions will be held through the conference inside the conference room to ensure maximum visit by conference participants at a fee of US\$2000 per booth. Only limited booths are available and will be reserved on a first come first served basis.

Expression of Interest:

Please fill in the following details and send it to ICRE-2007 by mail, fax or E-mail to the following address and you will be kept informed about the conference. If you need more Information, please contact with Mr. Chen Zhanheng, The Chinese Society of Rare Earths, 76 Xue Yuan Nan Lu, Beijing 100081, P. R. China.

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