



September 2-7, 2012, Dalian, China

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## Invitation

It is a pleasure for the organizers to extend a cordial invitation for the participation at the International Symposium on the Industrial Applications of the Mössbauer Effect (ISIAME2012) in Dalian, China in 2012. This symposium is organized by Mössbauer Effect Data Center (MEDC), Dalian Institute of Chemical Physics (DICP), Chinese Academy of Sciences (CAS) and Key Laboratory for Magnetism and Magnetic Materials of the Ministry of Education in Lanzhou University. It follows seven previous successful world meetings and calls for abstracts of original research works from the participants. The ISIAME is an international conference series, held in every four years since 1984, and provides a major forum for scientists of various disciplines who deal with the industrial applications of the Mössbauer spectroscopy. The past ISIAME symposia were held at Honolulu, USA (1984); Parma, Italy (1988); Seta, Japan (1992); Johannesburg, South Africa (1996); Virginia Beach, USA (2000); Madrid, Spain (2004), and Budapest, Hungary (2008). This time, it will be held in Dalian, a "leading city in environmental improvement in Asian-Pacific Region" named by the UN.

ISIAME2012 will be open to all experts, researchers, practitioners, and industry engineers from all over the world, with the interests in the recent developments in the fields of Mössbauer effect applications, implementations of novel instrumentation and world's most accomplished Mössbauer spectroscopy soft-wares.

ISIAME2012 will involve invited lectures, oral and poster presentations. It starts with a welcome reception on Sunday evening (September 2), and will be run from Monday to Friday. An excursion is planned on Wednesday (September 5). Contributions with perspective industrial relevance are welcome. Special attention will be given to novel and/or rapidly expanding areas.

Tao Zhang  
Chairman of the ISIAME2012  
Director of Mössbauer Effect Data Center (MEDC)  
Director of Dalian Institute of Chemical Physics (DICP),  
Chinese Academy of Sciences (CAS)



## Scientific Programme

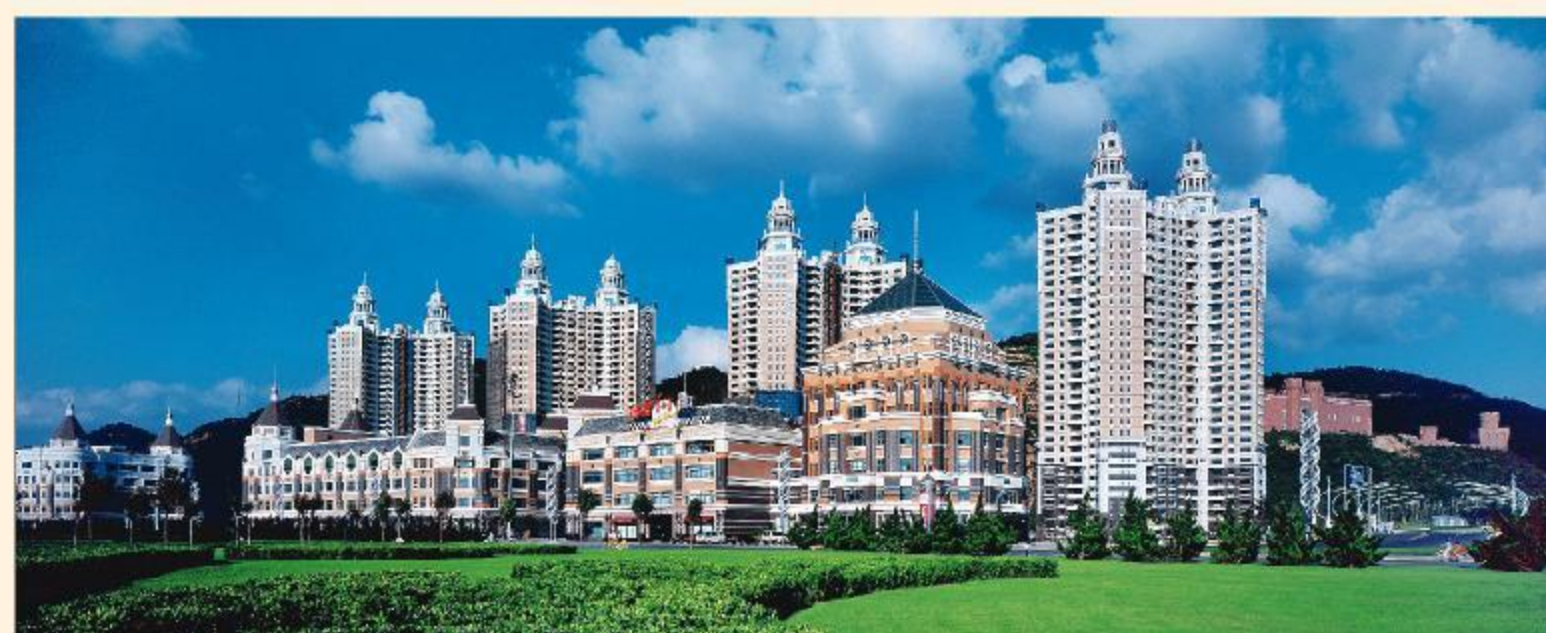
The mandatory aims of the ISIAME symposia:

1. Stimulate the attention of researchers towards the industrial applications of Mössbauer spectroscopy.
2. Intensify contacts and collaborations between the industrial and academic worlds.
3. Encourage all types of developments in the technology of Mössbauer spectroscopy.
4. Stimulate industrial laboratories to include Mössbauer spectroscopy equipments in their analytical and diagnostic systems.
5. Allow the exchange of results on innovative materials having potential technological applications.
6. Address the attention of researchers towards the potentialities of new techniques which can be fruitfully utilized combined with the Mössbauer Spectroscopy for solving technical problems.

Topics:

This is a tentative topic list. The organizers would like to continue to discuss publicly on the symposium topics so that they can cover each area of the industrial applications of Mössbauer spectroscopy. In addition, the organizers also suggest we should appoint a Convener to each topic. The Convener should have fully information on the topic. If you would like to be a Convener of the topic, please let us know.

- |                                       |   |
|---------------------------------------|---|
| T1 Catalysis                          | T8 Electrochemistry, batteries              |
| T2 Energy (coal, oil, nuclear, solar) | T9 Applications using synchrotron radiation |
| T3 Environment                        | T10 Nanotechnology                          |
| T4 Magnetic materials                 | T11 Metals & Alloys                         |
| T5 Biology & Biomedicine              | T12 Methodology & Instrumentation           |
| T6 Mineralogy                         | T13 Surface modification                    |
| T7 Corrosion                          |   |



## Venue

ISIAME2012 will be in the convention center of DICP. DICP is by the mountain and close to the sea gulf with beautiful scenery and convenient transportation. It is in the walking distance between the convention center and the appointed hotels.

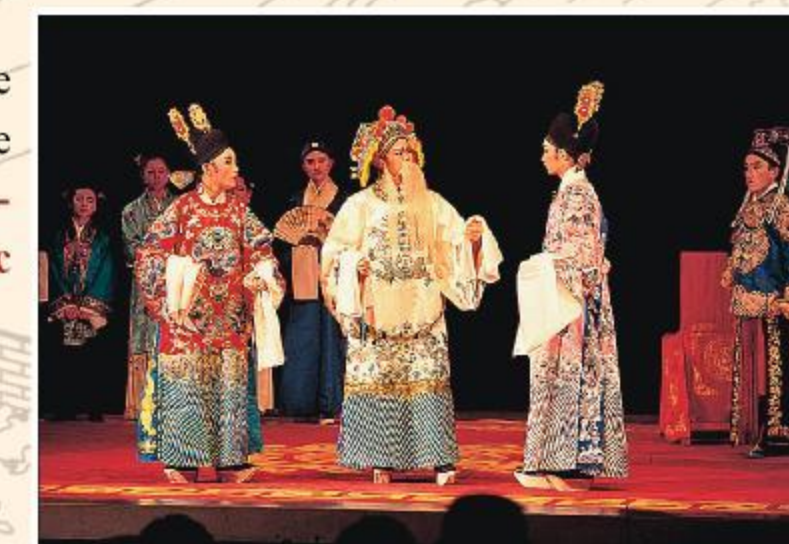
## Accommodation

DICP is located on the largest square of Asia-Dalian Xinghai Square, the finance area of Dalian. The hotels in this area are luxurious and modern. Various class of the hotels within a walking distance to the symposium site, have been appointed for your choices. Special hotel rates of different categories have been negotiated for Conference participants.

## Social Programme and Tours

In China, Dalian is a recognized seaside summer resort, boasting gorgeous landscapes, a pleasant climate and unique architecture. The former president Jiang Zemin termed Dalian as the 'Bright Pearl in North China'. Historically, Dalian has remained under colonial ruling for some time and that is quite evident in the wonderful architectures of the old colonial buildings. One of the best places to witness these architectures is the Russian Street. We kindly invite you to experience this city. You may choose to take the opportunity to visit the tourist attractions in Dalian before or after the scientific programme, seeing nature scenery, going into historical and cultural sites, parks and gardens. Your destination in Dalian is to take the ISIAME2012, but your experience should be exactly yours, and we will have a myriad of tours suited to help you.

ISIAME2012 will organize a local social programme for participants and accompanying persons. The local social programme will include a **free One-Day City Tour and a free Chinese Characteristic Performance Show.**







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## Registration Information

### Registration fees

	Before 2 July 2012	After 2 July 2012
Full registration	EUR 450	EUR 500
MEDC affiliate registration*	EUR 400	EUR 450
Student and retirant registration*	EUR 300	EUR 350
Accompanying person**	EUR 150	

The full registration fee covers the attendance on the sessions of the conference; the participation on the welcome party, the lunches, dinners and coffee breaks during the conference, the one-day conference excursion, and the banquet with Chinese characteristic performance show. The price of the conference bag, the small Chinese souvenir, the abstract book and the conference proceedings (special issue of the Hyperfine Interactions) is also included in the registration fee.

\*Reduced rates will be offered in due time for the MEDC affiliates, the students and the retirants, respectively. Their registration fees also cover the same items as that of the full registration fee.

\*\*Accompanying persons may participate in the welcome party, the one-day conference excursion, and the banquet with Chinese characteristic performance show after payment of the registration fee. The accompanying person registration fee also covers the lunches, dinners and coffee breaks during the conference.

## Committees

### Organizing Committee (CH):

Y. S. Chao (Northeastern University)	D. S. Xue (Lanzhou University, Co-Chairman)
Z. H. Chen (Institute of Physics, CAS)	G. L. Zhang (Shanghai Institute of Applied Physics, CAS)
F. M. Gao (Yanshan University)	T. Zhang (DICP, CAS, Chairman)
Y. He (Guangxi Normal University)	G. D. Zhen (Institute of Geology and Geophysics, CAS)
J. S. Jiang (East China Normal University)	S. Y. Zhu (China Institute of Atomic Energy)
H. B. Li (Jilin Normal University)	
F. S. Li (Lanzhou University)	
J. Y. Shen (Nanjing University)	
J. Wang (MEDC, DICP, CAS, Co-Chairman)	

**Honorary Chairmen:** F. J. Berry (GB) and J. G. Stevens (US)

### Scientific Executive Committee:

F. J. Berry (GB)	E. Kuzmann (HU)
M. Carbuicchio (IT, Chair)	J. F. Marco (SP)
J. D. Cashion (AU)	J. G. Stevens (US)
D. C. Cook (US)	F. B. Waanders (SA)

\***International Advisory Committee:** To be settled at ICAME2011, Kobe, Japan

\***International Program Committee:** To be settled at ICAME2011, Kobe, Japan

## Important Dates

Abstract submission and registration open	October 15, 2011
Abstract submission deadline	April 15, 2012
Abstract acceptance notification	May 15, 2012
Deadline for early bird registration & payment	July 2, 2012
Full article submission deadline	September 2, 2012
Conference	September 2-7, 2012

## Further Information

For more information, please visit: <http://www.medc.dicp.ac.cn/isiame2012>

## Contact

For Scientific Information, Exhibition, please contact with:  
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For Registration, Hotel reservation, Tour application, VISA application and Payment, please contact with:  
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 Fax: +86-10-68597751  
 Email: [clan@cashq.ac.cn](mailto:clan@cashq.ac.cn)



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ISIAME 2012

## International Symposium on the Industrial Applications of the Mössbauer Effect

### Organized by

Mössbauer Effect Data Center,  
 Dalian Institute of Chemical Physics, CAS  
 Laboratory for Magnetism and Magnetic Materials,  
 Lanzhou University

ISIAME  
2012