

# WCAE 2011

World Conference on Acoustic Emission - 2011 Beijing  
24-26 August 2011, Beijing, China

## Organized by



Chinese Society for Non-destructive Testing



Chinese Mechanical Engineering Society

## Cooperative Organization



China Special Equipment Inspection and Research Institute

## Organization Committee

**Chair:** G.Shen

**Co-chair:** R.Geng, Z.Huo

H.Cao, S.Cao, C.Chen, G.Dai, Q.Duan,  
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L.Li, W.Li, H.Liu, S.Liu, Z.Liu,  
Y.K.Ma, Y.Z.Ma, G.Qi, S.Sheng, G.Sun,  
Y.Tao, C.Wang, Y.Wang, F.Xu, G.Xu,  
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Q.Duan, G.Li, W.Li, S.Liu, F.Xu

## Conference Secretariat

**Mr. Zhanwen Wu**

WCAE-2011 Secretariat

China Special Equipment Inspection and  
Research Institute

Building 2, Xiyuan, Hepingjie,

Chaoyang District, Beijing 100013, China

Email: wcae2011@vip.csei.org.cn

Phone: +86-10-59068313

Fax: +86-10-59068666

## Call for Papers

The primary objective of the WCAE 2011 is to exchange research and application information on acoustic emission (AE), with particular emphasis on scientific and technical development and cooperation between China and the world. The conference is aimed at bring the scientists and engineers in both academia and industry together. The papers are sought in all areas related to acoustic emission, but not limited to:

- AE signal detection and processing
- AE behavior of materials
- AE in pressure equipment
- AE in structures
- AE in civil engineering and geology
- AE in transportation engineering
- AE in condition monitoring and diagnosis for mechanics
- AE in medical science
- AE standardization
- AE instrument and new developments
- AE and applications in other fields

The official working language of this event is English.

## Key Dates

Abstract submission: May 15, 2011

Notification of acceptance: May 31, 2011

Submission of full papers: July 15, 2011



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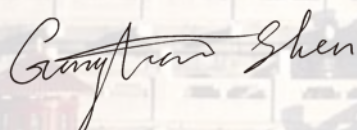
### INVITATION LETTER

It gives me great pleasure to invite you to attend the World Conference on Acoustic Emission—2011 Beijing (WCAE-2011), the first of such an event held by China in the area of acoustic emission. WCAE-2011 is organized by the Acoustic Emission Committee, the Chinese Society for Non-destructive Testing (ChSNDT) and the Chinese Mechanical Engineering Society (CMES). China Special Equipment Inspection and Research Institute (CSEI) is the local organizer for this conference.

We gladly report that China is a country that has one of the fastest growing interests in AE techniques evidenced in our dual-annual conferences since 1996, which motivates this major event, thus to promote the momentum of this growing interest. It will provide a platform for practitioners, researchers, educators, as well as the AE industry to share their latest developments. We encourage the exchange of information about AE that emphasizes practical applications, scientific research, and technical developments to inspire the continuously growing AE community with new visions. We shall do our best to offer opportunities for networking, making new friends, and enjoying the beautiful of Beijing.

Beijing is one of the largest metropolitan cities with rich cultural heritages mixed with modernization in the world. It has countless ancient relics with the most famous elegant royal palaces of over 1000 years. For every visitor, Beijing's uniqueness is famous for either a common Beijinger's "hutong" life, or the imaginations of emperors' royal extravagance that all can be a lifelong memory.

As the Chairman for this great event and on behalf of the sponsors, I would like to extend our invitation to everyone who cares about AE to the WCAE – 2011 Beijing, and I am looking forward to meeting you in July 2011.



Chair of WCAE-2011