

Keynote Speakers

A preliminary list of keynote lectures with *tentative* titles:

Juergen HIRSCH (Hydro Aluminium, Germany)
Recent Development in Aluminium for Automotive Applications

Volker MOHLES (RWTH-Aachen, Germany)
Through-Process Modelling for All Aluminium Alloys?

John BANHART (Helmholtz Centre Berlin, Germany)
Precipitation Phenomena in Al 6000 Alloys

Paul ROMETSCH (Monash University, Australia)
Heat Treatment of 7xxx Series Alloys

Yi KANG (The Nonferrous Metals Society of China, China)
Recent Development of Aluminum Processing Technology in China

Proceedings

The conference proceedings will be published in *Transactions of Nonferrous Metals Society of China* (<http://www.tnmsc.cn/ywyh.html>) by Elsevier. This journal is covered by many famous abstract/index systems and databases, such as SCI Expanded and Ei Compendex Plus.

Manuscript should be written in accordance with the directions given by the Journal at <http://www.tnmsc.cn/tribu.html>, and submitted via the conference website at <http://www.acao2013.com>.

All manuscripts will be peer-reviewed according to the journal's standard prior to publication.

Registration

Registration by June 01, 2013	Outside / Inside China
Regular Participant	450 USD / 2700 RMB
Student	250 USD / 1500 RMB
Accompanying person	200 USD / 1200 RMB

Registration after June 01, 2013	Outside / Inside China
Regular Participant	550 USD / 3300 RMB
Student	350 USD / 2100 RMB
Accompanying person	300 USD / 1800 RMB

The registration fee for regular participants includes admission to the presentations, a copy of the conference proceedings on CD or USB disk, refreshments, lunches for four days, a welcome reception and a conference banquet. Cancellation policy: 75% refund before June 10, 2013 and no refund after that date.

Each participant is required to fill in the registration form on-line at the conference website <http://www.acao2013.com>.

Important Dates

Abstract Deadline	Jan 31, 2013
Abstract Acceptance Notification	Feb 28, 2013
Full-length Paper Deadline	Apr 30, 2013
Early Registration Deadline	Jun 01, 2013
Revised Full-length Paper Deadline	Jun 01, 2013
Program Information	Aug 01, 2013

Accommodation

A block of rooms at various local hotels will be reserved at a special rate for your convenience. Participants are asked to fill in the hotel reservation information in the registration form so that the conference organizers can book the rooms in representative of the participants. The hotel is not included in the registration fee. A list of hotels will be added in the second announcement.

Exhibition

Exhibit sponsorships will offer high visibility of your organization at the conference banquet and receptions, coffee and refreshment breaks, attendee social activities, as well as registration amenities. Companies intend to have exhibitions at the Conference are welcome to contact the Conference Secretariat.

City Sightseeing

A half-day visit to *The Forbidden City* or *Great Wall* will be arranged. The fee of the tour is included in the registration fee. Details about the tours will be added in the second call.

Contact Information

For more information, please contact the **Conference Secretariat**:

Dr. Saiyi LI (Secretariat-General)
School of Materials Science and Engineering
Central South University
932 Southern Lushan Road, Changsha 410083, China
E-mail: acao2013@csu.edu.cn

Dr. Lingying YE (Vice-Secretariat-General)
School of Materials Science and Engineering
Central South University
932 Southern Lushan Road, Changsha 410083, China
Tel: +86 (0)731-88830265; Fax: +86 (0)731-88876913
E-mail: acao2013@csu.edu.cn

≈≈≈ First Announcement ≈≈≈

CALL FOR PAPERS

ACAA-2013

The First Asian Conference on Aluminum Alloys

Beijing, China

13-17 October, 2013



<http://www.acao2013.com/>

Organized by
The Nonferrous Metals Society of China

Hosted by
Central South University

Co-Hosted by
Aluminum Corporation China, Ltd.

Invitation

We are pleased to invite your participation in the **1st Asian Conference on Aluminum Alloys (ACAA-2013)**, to be held in Beijing from October 13 to 17, 2013. ACAA-2013 runs as the Asian link of the famous ICAA "International Conference on Aluminium Alloys" and under the endorsement of the ICAA International Committee.

Due to their high performance, light weight and low cost, aluminum alloys are widely used in many fields, e.g. aerospace, transportation, package and architecture industries, and have been the research and development focus since the 19th century for scientists and engineers. Along with the rapid development of aluminum fabrication and applications in the world, the aluminum production in China also grows continuously in the last decade. The aluminum production and consumption in China has ranked No. 1 in the world since 2007.

ACAA-2013 will provide a platform for academic and industrial researchers, scientists and engineers to present and discuss the recent development and progress made in aluminum alloys, from fundamental research to industrial applications, and from experiments to modeling and simulations. We look forward to your active participation in ensuring a successful and stimulating scientific conference. In addition to the formal conference sessions involving plenary, invited and contributed presentations, we hope to provide ample scope for informal discussion and social engagements to enhance human interactions within the aluminum materials community across the world.

As the proud capital of modern China, Beijing is fast becoming a popular and fashionable tourist destination. Beijing is not only the modern political, cultural and educational center of China, but also holds the biggest collection of ancient sites and relics in the nation. We believe that participants to the conference will also enjoy the fruitful culture and historical resources while attending the conference in Beijing!

Conference Organization

Organized by The Nonferrous Metals Society of China
Hosted by Central South University, China
Co-hosted by Aluminum Corporation China, Ltd.

Conference Chairs

Xinming ZHANG Central South University, China
Juergen HIRSCH Hydro Aluminium, Germany

Conference Honorary Chair

Yi KANG The Nonferrous Metals Society of China, China

International Scientific Committee

Alexis DESCHAMPS SIMAP, Grenoble INP Phelma, France
Juergen HIRSCH Hydro Aluminium, Germany
Qing LIU Chongqing University, China

Suk-Bong KANG Korea Institute of Materials Science, Korea
Ichiro OKAMOTO Nippon Light Metal Company, Ltd., Japan
Hai ZHANG Aluminum Corporation China, Ltd., China
Xinming ZHANG Central South University, China
Jicheng ZHAO Ohio State University, USA
Pizhi ZHAO Aluminum Corporation China, Ltd., China

Advisory Committee

Dianzuo WANG General Research Inst. for Nonferrous Metals, China
Tieyong ZUO Beijing University of Technology, China
Lian ZHOU Northwestern Polytechnical University, China
Boyun HUANG Central South University, China
Hongnian CAI Beijing Institute of Technology, China
Jue ZHONG Central South University, China
Guocheng ZHANG General Research Inst. for Nonferrous Metals, China
Guodong WANG Northeastern University, China
Yexiang LIU Central South University, China
Zhanpeng JIN Central South University, China
Jilin HE Ningxia Orient Tantalum Industry Co., Ltd., China
Hailing TU General Research Inst. for Nonferrous Metals, China
John BANHART Helmholtz Centre Berlin, Germany
Volker MOHLES RWTH-Aachen, Germany
Barry MUDDLE Monash University, Australia
Paul ROMETSCH Monash University, Australia

Organizing Committee

Yi KANG Nonferrous Metals Society of China (*chair*)
Kechao ZHOU Central South University (*co-chair*)
Hong AO Aluminum Corporation China, Ltd. (*co-chair*)
Kanghua CHEN Central South University
Rence CHEN Shandong Nanshan Aluminium Co., Ltd.
Shenglong DAI Beijing Institute of Aeronautical Materials
Yunlai DENG Central South University
Weifeng Dong Guangdong Haomei Aluminum Co., Ltd.
Zeji HE Fujian Nanping Aluminum Co., Ltd.
Hui KUANG Asia Aluminum (China) Company Limited
Fengyi LI Southwest Aluminium (Group) Co., Ltd.
Jianxiang LI Guangdong Hoshion Industrial Aluminium Co., Ltd.
Saiyi LI Central South University
Shuquan LIANG Central South University
Libin LIU Central South University
Zhiming LIU Guangdong Fenglu Aluminum Co., Ltd.
Zhongtian LIU China Zhongwang Holdings Limited
Su LUO Guangdong Xinfu Aluminum Holdings Limited
Zuoren NIE Beijing University of Technology
Fang QIAN Suzhou Lopsking Aluminum Co., Ltd.
Jiansheng SHEN Jiangsu Yinbang Aluminum Co., Ltd.
Jiaxin WANG Jilin Midas Aluminum Industries Co., Ltd.
Jun WANG Shanghai Jiaotong University
Baiqing XIONG General Research Institute for Nonferrous Metals
Fushun XU Yunnan Aluminum Co., Ltd.
Guangyan ZHANG Nonfemet International Aluminium Co., Ltd.
Jilong ZHANG Aluminum Corporation China, Ltd.
Peiliang ZHANG Conglin Group Co., Ltd.

Yulin ZHENG Nannan Aluminium Fabrication Company
Jiang ZHOU Northeast Light Alloys Co., Ltd.
Xianhai ZHOU Zhenjiang Dingsheng Aluminum Co., Ltd.

Supported by

The Chinese Academy of Engineering
The Ministry of Science and Technology of China
The National Natural Science Foundation of China
Chinese Materials Research Society

Scope and Topics

ACAA-2013 will provide a forum to present and discuss latest research and development on all basic aspects and applications of aluminum alloys. Specific topics include, but are not limited to:

- A** Alloy Design and Phase Transformation
- B** Solidification and Casting
- C** Thermo-Mechanical Processing and Heat Treatment
- D** Microstructure and Texture
- E** Mechanical Properties and Service Performance
- F** Forming and Formability
- G** Corrosion and Surface Modification
- H** Joining and Integrated Manufacturing
- I** Modelling and Simulations
- J** Aerospace and Transportation Applications
- K** Emerging Technology and Market

Abstract Submission

The Conference language is English.

The organizers invite prospective authors to submit abstracts for lectures (15 min oral presentation + 5 min discussion) or posters relating to the conference topics before **January 31, 2013**, via the conference website <http://www.acao2013.com>. A condition of submission is that accepted papers will be presented at the conference by one of the authors.

The authors are asked to indicate their preference of presentation (oral or poster) when the abstract is submitted. A letter of approval will be sent by e-mail to the corresponding author of each submitted abstract before **February 28, 2013**.

Abstract requirements:

1. Title of the paper
2. Name(s) of author(s)
3. Affiliation(s) and contact information of author(s)
4. Body of Abstract: not less than 100 words; no figures or tables
5. Keywords: a maximum of 5 keywords
6. Corresponding author (contacting method)