

First Announcement of ICAA15



The 15th International Conference on Aluminum Alloy (ICAA15)
June 12-16, 2016
Chongqing, China

Since the first conference in 1986 at the University of Virginia, the International Conference on Aluminum Alloys (ICAA) has been organized every second year alternating between Asia, America, and Europe. The conference series provides the leading international forum where academic and industrial researchers, scientists, and engineers meet to discuss recent developments in aluminum science, technology, and applications. Following very successful conferences in Pittsburgh, USA (2012) and Trondheim, Norway (2014), ICAA15 will be held in Chongqing, China.

Scope

ICAA15 will follow the tradition of previous conferences, covering all aspects of aluminum alloy technology, alloy design and process development, as well as advanced characterization and modeling of microstructures, properties, and product performance. Special attention will be given to recycling and sustainable aluminum solutions for the energy, transportation and building sectors.

Topics

- Phase Transformations
- Thermo-Mechanical Processing
- Metal Plasticity and Forming
- Strength, Fracture and Fatigue
- Advanced Atomic-Scale Characterization
- Casting and Solidification
- Corrosion and Surface Properties
- Novel Processes and Alloy Design
- Modelling and Simulation
- Recycling and Life Cycle Analyses

Further Information

More information about ICAA15 will become available at <http://icaa15.cqu.edu.cn>
Contact us: icaa15@cqu.edu.cn

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Registration Fee

3000 RMB for full participant, and 1500RMB for student

Grants for Young Scientists and Students

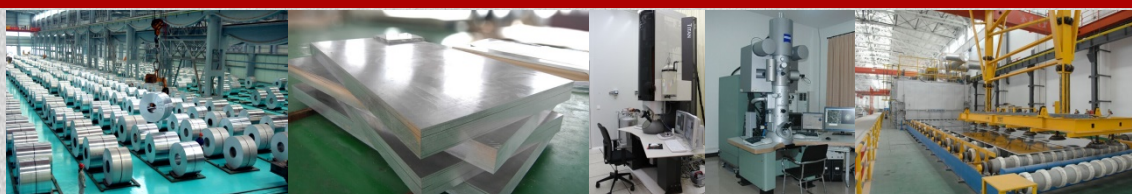
- 10 best young scientists awards (3000RMB/person)
- 10 best poster awards (2000RMB/person)

Important Dates

August 25, 2015	Opening online registration and abstract submission
October 25, 2015	Abstract due
November 25 2015	Notification to authors of abstract acceptance
February 25, 2016	Manuscripts due
March 25, 2016	Early bird registration due
May 25, 2016	Final program on website
June 12, 2016	ICAA15 in Chongqing

International Committee Members

Dr. William Cassada, Alcoa Inc., Pittsburgh, PA, USA
Dr. Joseph Robson, School of Materials, Manchester University, UK
Prof. Juergen Hirsch, Hydro Aluminum R&D, Bonn, Germany
Prof. Knut Marthinsen, Norwegian University of Science & Technology, Trondheim, Norway
Prof. Barry Muddle, Monash University, Clayton, Australia
Dr. Ashim Kumar Mukhopadhyay, Defence Metallurgical Research Laboratory, Hyderabad, India
Prof. Warren Poole, University of British Columbia, Vancouver, Canada
Prof. Shinji Kumai, Tokyo Institute of Technology, Tokyo, Japan
Dr. Christophe Sigli, CONSTELLIUM, Centre de Recherches de Voreppe, France
Prof. Birgit Skrotzki, Federal Institute for Materials Research & Testing, Berlin, Germany
Dr. Tadashi Aiura, Kobe Steel Ltd., Japan
Dr. Mark Gallerneault, Novelis, Kingston, Canada
Prof. Qing Liu, Chongqing University, China
Prof. Alexis Deschamps, SIMAP/Phelma – Domaine Universitaire (Grenoble), France
Prof. Subodh Kumar, Indian Institute of Science, Bangalore, India
Dr. Hai Zhang, CHINALCO Suzhou Research Institute for Non-Ferrous Metals, China
Prof. Anthony D. Rollett, Carnegie Mellon University, Pittsburgh, PA, USA
Prof. Rustam Kaibyshev, Belgorod State University, Belgorod, Russia



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Supporting Organizations

- Chongqing Municipality Government
- Ministry of Science and Technology
- National Science Foundation of China
- Aluminum Corporation of China
- Chinese Society for Non-ferrous Metals
- Chongqing University



Publishing Partners

- Acta Metallurgica Sinica
- Transactions of Nonferrous Metals Society of China



Local Organizing Committee Members

Prof. Qing Liu, Chongqing University (Conference chair)
Prof. Hai Zhang, Suzhou Research Institute for Nonferrous Metal, CHALCO
Prof. Jilong Zhang, Southwest Aluminum (Group) Co., Ltd., CHALCO
Prof. Shenglong Dai, Beijing institute of Aeronautical Materials of AVIC
Prof. Xinming Zhang, Central south University
Prof. Baiqing Xiong, General Research Institute for Nonferrous Metals
Prof. Jianzhong Cui, Northeast University
Prof. Robert E. Sanders, Jr., Chongqing University
Prof. Zhihong Jia, Chongqing University
Prof. Lingfei Cao, Chongqing University
Prof. Yuxin Zhang, Chongqing University
Ass. Prof. Zejun Chen, Chongqing University
Ms. Weiwei Song, Chongqing University

Secretary Prof. Zhihong Jia, Prof. Ling Zhang, Chongqing University, icaa15@cqu.edu.cn

Welcome to Chongqing

Chongqing is situated in the southwest part of the Sichuan Basin at the confluence of the Yangtze and Jialing Rivers. Chongqing city has a history dating back 3,000 years and is the largest industrial and commercial center in southwest China. It is the fourth largest municipality in China after Beijing, Shanghai, and Tianjin. Chongqing city and surrounding Sichuan province make a popular destination for tourists. The night views, hilly slopes, rivers, and spicy food are attractions that all visitors to this area will remember. The International Travel Festival is held in Chongqing every year in May and June. Besides Chongqing University, there are a number of other high-level universities and high-tech industries in the area, including Southwest Aluminum (SWA). Chongqing is also referred to as “Yu”, the “Mountain City”, the “Foggy City”, the “River City”, the “Furnace City”, and the “Gateway to the West”.

