



BAOSTEEL-AUSTRALIA
JOINT RESEARCH AND DEVELOPMENT CENTRE

The 6th BAJC Conference 2018

Monday February 5, 2018

Conference Organizer
Baosteel-Australia Joint Research and Development Centre (BAJC)
The University of Queensland

Host by
University of Wollongong

Co-Organizers
Monash University
University of New South Wales
Baoshan Iron and Steel Co. Ltd. (Baosteel)

Conveners
Professor Geoff Wang
Professor Victor Rudolph
Professor Huijun Li

Conference Secretariat
Ms Cathy Yuan
Mr Yongzhu Ma





Aims and Scope

The **BAJC Conference 2018** - the 6th Annual Conference of Baosteel-Australia Joint Research and Development Centre (BAJC) will be held at University of Wollongong on **Monday February 5, 2018**.

This conference aims to enhance communication and collaboration among the researchers from participating institutions working in the areas of particular significance for Baosteel's middle- and long- term strategic development. The conference will provide opportunities for the BAJC project participants to present and discuss research activities. It will also provide an opportunity for participating institutions and their researchers to explore their innovation ideas and demonstrate their capacities to Baosteel.

All project participants, particularly the Research Fellows and RHD students who are involved in BAJC projects, are encouraged to attend the conference. Lead CIs or his/her representatives of each project team are required to present key outcomes and findings at the conference. Research Fellows and PhD/Master students who plan to attend the BAJC Conference should provide a two-page extended abstract or short paper which may use graphs, to show results for a presentation at the conference.

The extended abstract or short paper should be prepared in the format of a template which will be distributed separately. All abstracts will be included as conference proceedings of BAJC Conference 2018.

BAJC Conference 2018 is continuously focusing on the three themes as follows:

1. Iron- and steel-making processes and steel materials;
2. Light metals (titanium, magnesium, aluminium); and
3. Energy storage materials, e.g. key materials for high energy density batteries and super-capacitors

Registration

The Conference is open to researchers from participating institutions only. All participants are required to register to attend BAJC Conference 2018.

Early bird registrations, received before **Monday January 22, 2018**, will be paid by BAJC (*conditions apply**). Registrations received after the early bird date, a fee of \$200 will be applied.

For those who are not from a participating institution but interested in attending the conference, please email admin@bajc.org.au for further advice.

Venue

Event Centre, Level 2, Building 230, Innovation Campus, Squires Way, North Wollongong, NSW 2500.

Please find the attached Innovation Campus Map and Parking information.

Accommodation and Transportation

Attendees are to make their own accommodation and transportation arrangements.





Program

The program for the Conference will be advised in due course once confirmed.

Conference dinner will be provided on February 5, 2018, subject to registration. The venue for the conference dinner is at **Lagoon Seafood Restaurant, Stuart Park, George Hanley Dr, North Wollongong NSW 2500**

Important Dates

Call for Abstracts open	15 November 2017
Deadline of Abstracts submission	22 January 2018
Deadline of Early Bird Registration	22 January 2018 (<i>Free registration, conditions apply*</i>)
Registration Closed	26 January 2018 (<i>\$200 Registration fee will apply</i>)
Submission of PPT Presentation	31 January 2018
Conferecne Date	5 February 2018

Conference Advisors

Professor Max Lu	Vice Chancellor, The University of Surrey, Chair of BAJC Board
Professor Mohan Krishnamoorthy	Pro-Vice Chancellor (Research), The University of Queensland Co-Chair of BAJC Board
Professor Aibing Yu	Pro-Vice Chancellor, Monash University, Chair of BAJC Technical Advisory Panel
Professor Victor Rudolph	BAJC Senior Director, The University of Queensland
Dr Pijun Zhang	Fellow of Baosteel
Professor Judy Raper	Deputy Vice-Chancellor (Research), University of Wollongong
Professor George Simon	Associate Dean, Faculty of Engineering, Monash University
Dr Warwick Dawson	Director of Research Partnerships, University of New South Wales
Dr Haomin Jiang	Vice President, Baosteel Research Institute (R&D Centre)
Dr Shiwei Xu	Chief Resaercher, Baosteel Research Institute (R&D Centre)





Technical Advisory Panel

Dr Pijun Zhang	Fellow of Baosteel
Professor Aibing Yu	Pro-Vice Chancellor, Monash University Chair of BAJC Technical Advisory Panel
Professor Mark Hoffman	Dean of Faculty of Engineering, University of New South Wales
Professor Ian Gentle	School of Chemistry and Molecular Biosciences, University of Queensland
Professor Nick Birbilis	Head of Materials Engineering, Monash University
Professor Huijun Li	Faculty of Engineering and Information Sciences, University of Wollongong
Professor Victor Rudolph	BAJC Senior Director, The University of Queensland
Dr Haomin Jiang	Vice President, Baosteel Research Institute (R&D Centre)
Dr Shiwei Xu	Chief Researcher, Baosteel Research Institute (R&D Centre)

Further Information

For further information, please visit: <http://www.bajc.org.au/annual-conferences> or contact: **Phone:** +61 7 3365 3616

Fax: +61 7 3365 4199

Email: admin@bajc.org.au

*** Conditions**

Registered delegates making use of the BAJC sponsored early bird registration must attend or send eligible proxies, otherwise will be billed a normal registration of \$200 (as cost recovery for BAJC on meals, venue etc.)

