



BAOSTEEL-AUSTRALIA
JOINT RESEARCH AND DEVELOPMENT CENTRE

The BAJC Conference 2022

Monday 5 December 2022

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

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

Conveners
Professor Geoff Wang

Conference Secretariat
Ms Cathy Yuan
Mr Yongzhu (Baosteel)





Aims and Scope

The BAJC Conference 2022 of Baosteel-Australia Joint Research and Development Centre (BAJC) will be held at **The University of Queensland on Monday 5 December 2022.**

BAJC Conference is one of the most important Centre's events, aiming to enhance communication and collaboration among the researchers from participating institutions. The conference brings together the researchers who are from BAJC participating institutions and working in the areas of interest to Baosteel to establish and further develop collaboration with Baosteel by exchanging information on their latest research. It does not only provide a platform for the BAJC project participants to present and discuss research activities, but also provide an opportunity for all participating institutions and their researchers to explore their innovation ideas and present their capacities to Baosteel, hence to develop the opportunities to set up new research projects that may be funded by Baosteel grants through BAJC.

All project participants, particularly the Research Fellows and RHD students who are involved in BAJC projects directly and indirectly, currently and previously, are encouraged to attend the conference. The BAJC Conference 2022 will be held in St Lucia campus of UQ. We will also provide online meeting access. BAJC research teams are expected to present their work such as the key findings from BAJC/Non-BAJC projects and/or innovative ideas for future BAJC project development. The attendees are encouraged to provide a two-page extended abstract or short paper which may use graphs/tables/equations for presentation at the conference.

The extended abstract or short paper should be prepared in the format of a template provided by BAJC and may forward to Technical Advisory Panel (TAP) for review. All accepted abstracts/short papers will be included in Abstracts Book of BAJC Conference 2022.

BAJC Conference 2022 focuses on the four research themes as below:

- Iron- and steel-making processes and steel materials.
- Light metals (titanium, magnesium, aluminium).
- Energy storage materials, e.g., key materials for high energy density batteries and hydrogen storage.
- Decarbonisation and low-CO₂ emission technologies for iron and steel making.

Registration

The Conference is mainly open to researchers from BAJC participating institutions. All participants to attend BAJC Conference 2022 are required to register. The registration to the conference is free, seeing more information as follows.

Early bird registrations before **Monday 21 November 2022**, will receive the **full registration fees waive** (*conditions apply**). Registrations receive 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

The venue for the Conference is **St Lucia Campus in the University of Queensland**. Detailed information of the venue will be advised in due course.

Accommodation and Transportation

Attendees are to make their own accommodation (if required) and transportation arrangements.

Program

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

Conference dinner will be provided on 5 December 2022, subject to registration.

Important Dates

Call for Abstracts open	10 May 2022
Early Bird Registration	21 November 2022 (Free registration , conditions apply*)
Abstracts close	21 November 2022
Registration close	28 November 2022 (\$200 Registration fee will apply)
Submission of PPT Presentation by	2 December 2022
Conference Date	5 December 2022

* Conditions

Registered delegates making use of the BAJC sponsored early bird registration must attend or send eligible proxies, otherwise will be charged the registration of \$200 (as cost of recovery)

Further Information

For information and abstract templates, please visit: <http://www.bajc.org.au/bajc-annual-conference>
or contact:

Ms Cathy Yuan

Phone: +61 7 3365 3616

Email: admin@bajc.org.au





Conference Advisors

Professor Aibing Yu	Pro-Vice Chancellor, Monash University Chair of BAJC Technical Advisory Panel
Dr Pijun Zhang	Fellow of Baosteel BAJC Board member
Dr Haomin Jiang	Vice President, Baosteel Research Institute (R&D Centre) BAJC Board member
Professor Victor Rudolph	Emeritus Professor, The University of Queensland BAJC Board member
Professor Peter Hodgson	Vice-President Industry Engagement, Innovation & Commercialisation, Deakin University BAJC Board member
Dr Warwick Dawson	Director of Knowledge Exchange, The University of New South Wales BAJC Board member

Technical Advisory Panel

Professor Aibing Yu	Pro-Vice Chancellor, Monash University Chair of BAJC Technical Advisory Panel
Dr Pijun Zhang	Fellow of Baosteel
Dr Haomin Jiang	Vice President, Baosteel Research Institute (R&D Centre)
Professor Ian Gentle	Faculty of Sciences, The University of Queensland
Professor Huijun Li	Faculty of Engineering and Information Sciences, University of Wollongong
Professor Victor Rudolph	School of Chemical Engineering, The University of Queensland

