



**BAOSTEEL-AUSTRALIA**  
JOINT RESEARCH AND DEVELOPMENT CENTRE

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# The BAJC Conference 2020

**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**  
**Ms Cheryl Berquist**  
**Mr Yongzhu (Baosteel)**





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## 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 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/or fasten collaboration with Baosteel by exchanging information on their latest research. It not only provides a platform for the BAJC project participants to present and discuss research activities, but also it's an opportunity for participating institutions and their researchers to explore their innovation ideas and demonstrate their capacities to Baosteel, and hence develop the opportunities to setup new research projects that may be funded by Baosteel funding via BAJC.

All project participants, particularly the Research Fellows and RHD students who are involved in BAJC projects directly or indirectly, either currently or previously, are encouraged to attend the conference. Considering uncertainties that may occur due to the Coronavirus (COVID-19) pandemic, the BAJC Conference 2022 will be organized physically in St Lucia campus of UQ, but providing offline meeting access as well. The representatives 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 should provide a two-page extended abstract or short paper which may use graphs/tables/equations, to show results 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 themes as follows:

- 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-CO<sub>2</sub> 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 may be free, seeing more information as follows.

Early bird registrations before **Monday 7 November 2022**, will receive the **full registration fees waive** (*conditions apply\**). Registrations received after the early bird date, a fee of \$200 will be applied.





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For those who are not from a participating institution but interested in attending the conference, please email [admin@bajc.org.au](mailto: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	7 November 2022 ( <b>Free registration</b> , conditions apply*)
Abstracts close	21 November 2022
Registration close	28 November 2022 ( <b>\$200 Registration fee will apply</b> )
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 billed a normal registration of \$200 (as cost recovery for BAJC on meals, venue etc.)*

**Further Information**

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

**Ms Cathy Yuan or Ms Cheryl Berquist**

**Phone:** +61 7 3365 3616

**Email:** [admin@bajc.org.au](mailto:admin@bajc.org.au)





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### Conference Advisors

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

### Technical Advisory Panel

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

