



BAOSTEEL-AUSTRALIA
JOINT RESEARCH AND DEVELOPMENT CENTRE

The BAJC Conference 2024

Monday 26 February 2024

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
Cathy Yuan
Yongzhu Ma (Baosteel)





Aims and Scope

The BAJC Conference 2024 of Baosteel-Australia Joint Research and Development Centre (BAJC) will be held in scenic **Cypress Lakes Resort (by Oaks Hotels & Resorts), Hunter Valley, New South Wales, on Monday 26th February 2024.**

BAJC Conference is a key event of the Centre. It fosters 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. This paves the way for potential new research ventures, ripe for Baosteel grants via 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 2024 will be held in scenic Hunter Valley, New South Wales. BAJC research teams are expected to present their research work 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. All accepted abstracts/short papers will be included in the Abstracts Book of BAJC Conference 2024.

BAJC Conference 2024 focuses on the four research themes as below:

- Advanced iron- and steel-making processes and steel materials.
- Design and processing technologies for light metals (Al, Ti, Mg).
- Digital and smart controlling and optimizing technologies for steel industry.
- Decarbonisation and low-CO₂ emission technologies for iron and steel making.
- Energy-saving and environment-friendly technologies for steel production

Registration

The Conference is mainly open to researchers from BAJC participating institutions. All participants to attend BAJC Conference 2024 are required to register. The registration to the conference is free, more information as follows.

Early bird registrations before **Friday, 1 December 2023**, will receive the **full registration fees waive** (*conditions apply**). Registrations receive after the early bird date, a fee of \$300 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 **Cypress Lakes Resort, Hunter Valley, New South Wales**. Please find the website: [Oaks Cypress Lakes Resort | Hunter Valley Hotels \(oakshotels.com\)](https://www.oakshotels.com)

Accommodation and Transportation

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

Cypress Lakes Resort features one, two and three-bedroom villas. The venue provided us with below weblink for booking accommodations to stay for our conference.

CODE: UQCHEMENG

Cypress Lakes –

<https://be.synxis.com/?Chain=18336&themecode=OAKS&configcode=OAKS&brand=Oaks¤cy=aud&hotel=70500&Arrive=2024-02-25&nights=3&Promo=UQCHEMENG>

Program

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

Conference dinner will be provided on 26 February 2024, subject to registration.

Important Dates

Call for Abstracts open	15 August 2023
Early Bird Registration close	1 December 2023 (Free registration, conditions apply*)
Abstracts close	15 February 2024
Registration close	15 February 2024
Conference Date	26 February 2024

* 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 \$300 (as cost of recovery)

Further Information

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





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Conference Advisors - TBA

Technical Advisory Panel - TBA

