



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

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# The 8<sup>th</sup> BAJC Conference 2020

**Tuesday 18 February 2020**

**Conference Organizer**

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

**Jointly Host by**

**Deakin University  
The University of Queensland**

**Co-Organizers**

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

**Conveners**

**Professor Geoff Wang  
Professor Victor Rudolph**

**Conference Secretariat**

**Ms Cathy Yuan  
Mr Yongzhu Ma**





## Aims and Scope

The 8<sup>th</sup> Annual Conference of Baosteel-Australia Joint Research and Development Centre (BAJC) - **BAJC Conference 2019** - will be held at **Waurnd Ponds Estate – Deakin University**, located at Waurnd Ponds Estate, Nicol Drive South, Waurnd Ponds, Geelong, Australia **on Tuesday 18 February 2020**.

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 working in the areas of interest to Baosteel to exchange 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.

All project participants, particularly the Research Fellows and RHD students who are involved in BAJC projects, are encouraged to attend the conference. The representatives of each project team are expected to present their team work such as the key findings from BAJC project and/or innovative ideas for BAJC project development at the conference. 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. All abstracts/short-papers will be included in Abstracts Book of BAJC Conference 2020.

BAJC Conference 2020 is continuously focusing on the three themes as follows:

- Iron- and steel-making processes and steel materials;
- Light metals (titanium, magnesium, aluminium); and
- 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 2020.

Early bird registrations, received before **Friday 31 January 2020**, 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](mailto:admin@bajc.org.au) for further advice.

## Venue

The venue for the Conference is **Waurnd Ponds Estate**, located at Nicol Drive South, Waurnd Ponds, Geelong, VIC 3216, Australia, referring to website <https://waurndpondsestate.com.au/> for information.





## Accommodation and Transportation

Attendees are to make their own accommodation and transportation arrangements.

**Maurn Ponds Estate** provides 60 contemporary accommodation rooms and holds 30 rooms for our group until **Monday 6<sup>th</sup> January 2020**, at the corporate rate of \$195 per room per night including breakfast for 1 person. Please use the reservation form to book your accommodation.

There are other accommodation options that you may choose from:

- Novotel Geelong Hotel (**indicative price \$245/night**)  
Address: 1014 Eastern Beach Road, Geelong VIC 3220.  
Website: <https://www.accorhotels.com/gb/hotel-9814-novotel-geelong/index.shtml>
- Rydges Geelong (**indicative price \$199/night**)  
Address: Gheringhap St & Myers St, Geelong VIC 3220.  
Website: <https://www.rydges.com/accommodation/melbourne-vic/geelong/>

## Program

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

Conference dinner will be provided on 18 February 2020, subject to registration. The venue for the conference dinner will be at **Waurm Ponds Estate**.

## Important Dates

Call for Abstracts open	6 November 2019
Call for Abstracts close	24 January 2020
Early Bird Registration close	31 January 2020 ( <i>Free registration, conditions apply*</i> )
Registration close	10 February 2020 ( <i>\$200 Registration fee will apply</i> )
Submission of PPT Presentation by	17 February 2020
Conference Date	18 February 2020

### \* 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:

**Phone:** +61 7 3365 3616

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





**Conference Advisors**

<b>Professor Max Lu</b>	Vice Chancellor, The University of Surrey <b>Chair of BAJC Board</b>
<b>Professor Bronwyn Harch</b>	Vice President and Deputy Vice Chancellor, The University of Queensland <b>Co-Chair of BAJC Board</b>
<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>Dr Shiwei Xu</b>	Chief Researcher, Baosteel Research Institute (R&D Centre) <b>BAJC Board member</b>
<b>Professor Victor Rudolph</b>	BAJC Senior Director, The University of Queensland <b>BAJC Board member</b>
<b>Professor Elizabeth Croft</b>	Dean, Faculty Engineering, Monash University <b>BAJC Board member</b>
<b>Professor Valerie Linton</b>	Dean, Faculty Engineering & Information Science, University of Wollongong <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>Professor Mark Hoffman</b>	Dean, Faculty of Engineering, The University of New South Wales
<b>Professor Ian Gentle</b>	Faculty of Sciences, The University of Queensland
<b>Professor George Simon</b>	Deputy Dean, Faculty of Engineering, Monash University
<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
<b>Dr Haomin Jiang</b>	Vice President, Baosteel Research Institute (R&D Centre)
<b>Dr Shiwei Xu</b>	Chief Researcher, Baosteel Research Institute (R&D Centre)

