

CAETS 2025 Generations conference summary

CAETS 2025: *Generations* welcomed over **270 attendees** from **28 countries**, including **25 CAETS member academies**, across **four days** in Meanjin/Brisbane. The full-day symposium on Wednesday 10 September featured **42 speakers** across **eight exciting panel sessions**, and the Olympics-focused ***Engineering the Games*** sessions on Thursday 11 September drew a packed crowd of CAETS attendees, early-career researchers and school students.

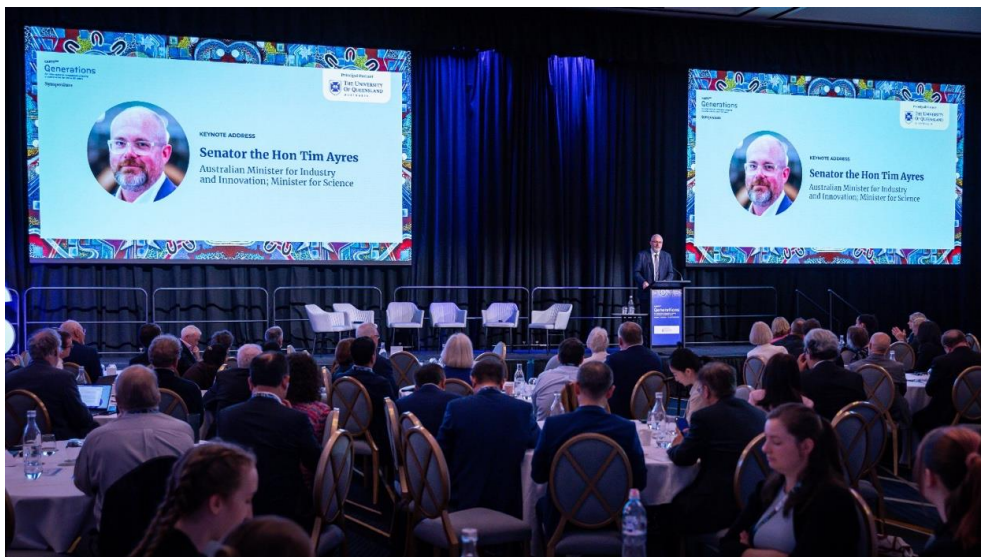
Attendees also had the chance to make new connections at the **welcome reception**, **Connections@CAETS event** and **gala dinner**, see the **Aurecon podcast** recordings in action, and explore cutting-edge innovation firsthand at tech tours hosted by **QUT, GETCO2 (UQ), Orica** and **Advanced Robotics for Manufacturing**.

CAETS2025 delegates were the first to see the world premiere of Kalkatungu man **Sid Domic's** [*Generations artwork*](#) brought to life by young Indigenous animator **Robbie Beresford**.

Emerging themes from CAETS2025 – laying down the challenge

As we looked forward 50 years to 2075, some key takeaways included:

- The need to build resilient social systems alongside scientific and technical advances
- How artificial intelligence driving the next industrial revolution – and the challenges and opportunities that come with it
- The need for multidisciplinary and international global responses to many of our biggest challenges – like climate change, the energy transition, and food security
- The enormous opportunity of bringing together Traditional Knowledges with modern scientific, technological and engineering practices to guide a more sustainable future.



Keynote address, Senator the Hon Tim Ayres



Sid Domic, Kalkatungu man and artist, and Mikaela Jade FTSE, Emcee and founder and CEO, Indigital

Thank you to our sponsors

ATSE extends a big thank you to our sponsors: principal partner **The University of Queensland**, visionary sponsors **Aurecon**, **Griffith University**, **QUT** and the **Queensland Government**, as well as **James Cook University** and **Orica**, and session sponsors **CISCO** and **The German Embassy in Australia**.

We also thank our excellent symposium emcee, **Mikaela Jade FTSE**.

What's next?

- Please take the time to complete the [short event survey](#), as the feedback helps us plan even better events and understand impact!
- We are very pleased to provide a link to the [event recording](#) and some of the [images](#) captured during the event.
- Keep the conversation going! CAETS 2025 was all about looking to the future and we hope that some of the conversations you've had and the connections you've made will lead to bigger and better things – all leading towards a more sustainable, innovative and prosperous future. Please stay in touch and let us know what grows out of your CAETS connection.
- Save the date for CAETS 2026 – [September 14-17 2026](#) in Munich, hosted by the German academy **acatech**.

If you have any questions or feedback, or you would consider writing a longer testimonial about CAETS 2025, we'd love to hear from you. Send us an email at caets2025@atse.org.au.