



SECOND CALL FOR SUBMISSIONS

Nuclear Futures: Shaping Nuclear Dialogue in a Changing World

5-6 August 2025

**Leighton Hall, University of New South Wales (UNSW)
New South Wales, Australia**

This two-day event organised by the University of New South Wales (UNSW) Sydney and the Organisation for Economic Co-operation and Development (OECD) Nuclear Energy Agency (NEA) Global Forum aims to build strong foundations for a prosperous and globally connected future across the nuclear sector.

Leading Australian universities, working with experts from across the nuclear sector, are implementing ambitious plans to train a new generation of Australian nuclear experts and workers.

Australia, with roughly one-third of global uranium reserves, is a relative newcomer country in terms of a civil nuclear energy sector, yet highly experienced in uranium mining and nuclear medicine production. Australia's already prominent contributions to nuclear safeguards and security policy will need to be enhanced and expanded following the announcement of the trilateral AUKUS agreement for sharing naval nuclear propulsion technology with the United Kingdom and the United States.

With the support of key partners from Australia and beyond, the workshop will bring together 30-50 early-career, emerging leaders from Australia and around the world for a deep discussion of global nuclear issues in the form of fireside chats, keynote presentations and interactive panels on the first day. This will be followed on Day 2 by an intensive, facilitated discussion focused on the future of nuclear policy and technology in Australia in the form of small breakout groups.

Delegates will be joined by senior national and international industry figures. The outcomes of the event will be captured in a document, which will highlight discussions and insights on Australia's place in a growing global industry.

Financial assistance may be available based on the submission or if the organisers wish to ensure that the geographical diversity of the membership is respected.

How to apply

Application deadline (EXTENDED):

Due to the significant interest in this event, the application deadline is being extended to **23 May 2025**. Completed applications should be sent via email to nuclear_futures@oecd-nea.org.

Submission requirements:

Submit a 300-500-word abstract identifying a key global question or challenge in nuclear technology or policy, including a rationale for its impact.

Provide a one-page CV highlighting your background and contributions to the nuclear sector.

Include a statement confirming your availability to attend the full two-day programme and contribute to post-event deliverables (e.g. the key issues paper).

For more information or to discuss partnering opportunities, please contact nuclear_futures@oecd-nea.org / nuclearinnovationcentre@unsw.edu.au

Day 1: Nuclear dialogue

- » **Breakfast and fireside chat:** The nuclear moment – Can we meet the world's energy demands?
- » **Opening plenary:** Setting the international and Australian context
 - Director-General William D. Magwood, IV, NEA
 - Associate Professor Edward Obbard, Nuclear Innovation Centre, UNSW
- » **Panel 1:** Nuclear and society – Earning trust, building consensus and advancing social licence – How can we connect technology with people?

Networking and exhibitors showcase

- » **Panel 2:** From mine to megawatt – Nuclear and uranium's role in decarbonising industry, manufacturing, and data centres, application of new and emerging technologies, fusion and AI

Networking lunch with international experts

- » **Panel 3:** Nuclear safety, waste and regulatory alignment

Networking and exhibitors showcase

- » **Panel 4:** Workforce development and lessons from nuclear programmes
- » **Keynote presentation:** Investor insights: Unlocking innovation and energy solutions through new nuclear technologies

Evening cocktail reception and networking event:

- » Time to connect with other delegates and discuss the day's insights

Conference dinner with keynote speaker and panel session

Day 2: Discussion and synthesis

- » Keynote presentations on careers in the nuclear sector
- » Small, facilitated breakout sessions focused on key nuclear questions from abstract submissions
- » Team presentations by early career professionals highlighting key breakout discussions
- » Panel where facilitators share insights and recommendations from the Young Professionals workshop
- » Question and answer session on key takeaways and future career pathways