



ANA2019 Conference

Friday 27 September 2019

UTS Aerial Function Centre
Level 7, UTS Building 10, 235 Jones Street, Ultimo 2007

Theme: Nuclear for a Low Carbon Future

PROGRAM

08.00 Registration Desk Opens

09.00 Opening and Welcome
Mark Ho, President ANA

09:05 SESSION 1:
Session Chair: Mark Ho

ENERGY POLICY IN AUSTRALIA AND AROUND THE WORLD

1. OPENING

Hon John Barilaro MP, Deputy Premier and Minister for Regional New South Wales, Industry and Trade.

2. Decarbonising Energy Transition in China [Keynote]

Dr Jiang Kejun, Director Energy Research Institute, National Development and Reform Commission, Beijing, China.

3. Framework for Decarbonising Australian Energy [Keynote]

Prof Stephen Wilson, Centre for Energy Futures, School of Mechanical and Mining Engineering, University of Queensland

10:30 Break for Tea/Coffee (10:30 – 11.00)

11:00 SESSION 2
Session Chair: Joanne Lackenby

ADVANCES IN NUCLEAR POWER

4. NuScale SMR – Progress towards Deployment [Keynote]

Tom Mundy, Chief Commercial Officer, NuScale Power

5. Advanced Reactor Development in China

Jiang Kejun, Director Energy Research Institute, National Development and Reform Commission, Beijing, China

6. Benefits of Nuclear for Australia

Robert Parker, Vice President, Australian Nuclear Association

12.45 Buffet Lunch (12:45-13:30)

AFTERNOON SESSIONS

13:30

SESSION 3

Session Chair: Edward Obbard

NUCLEAR TECHNOLOGY IN AUSTRALIA (1)

7. **Neutron Scattering for Industrial Materials**
Vanessa Peterson, Australian Centre for Neutron Scattering, ANSTO
8. **Neutron Capture Enhanced Particle Therapy: A new frontier in hadron therapy**
Mitra Safavi-Naeini, Australian Nuclear Science and Technology Organisation (ANSTO)
9. **Nuclear Organisations (5min each)**

Aust Young Generation Nuclear (AusYGN)	Alex Borovskis
UNSW Students for Nuclear Energy (SFNE)	Lillian Caruana
Women in Nuclear (WiN)	Joanne Lackenby
10. **Nuclear Education (5 min each)**

AINSE Ltd	Michelle Durant
UNSW Nuclear Engineering	tba

15:00

Break for Tea/Coffee

15:30

SESSION 4:

Chair: Katherine Smith

NUCLEAR TECHNOLOGY IN AUSTRALIA (2)

11. **A Synroc Waste Treatment Facility**
Daniel Gregg, ANSTO Synroc Technologies Program
12. **National Radioactive Waste Management Facility**
Rebecca Mackenzie, National Radioactive Waste Management Facility Taskforce
13. **Panel Session – Chair: Mark Ho, ANA**

Jiang Kejun, Director Energy Research Institute, China
Rebecca Mackenzie, National Radioactive Waste Management Facility Taskforce
Tom Mundy, Chief Commercial Officer, NuScale Power
Stephen Wilson, University of Queensland

Closing: Mark Ho ANA President

17.00

Post-Conference Reception for discussion/networking