

**Day 1 - Wednesday, 9 November 2022**

**7.30 am – 8.30 am** Registration open and arrival networking

**SESSION 1: Official Opening and Keynotes 1, 2 & 3**  
Room: City Rooms 1,2 & 3, Adelaide Convention Centre  
Session Chair: Janine Herzig

8:30 AM - 8:40 AM Welcome from the Global Uranium Conference Co-Chair: Janine Herzig

8:40 AM - 8:55 AM Official Conference Opening: Hon Tom Koutsantonis - Minister for Energy and Mining, Infrastructure and Transport

8:55 AM - 9:15 AM Keynote Presentation 1: Treva Klingbiel (TradeTech) - Uranium Markets: Policies and Prices

9:15 AM - 9:35 AM Keynote Presentation 2: Brian Reilly (Cameco) - McArthur River Mine and Key Lake Mill: Pathway to Production

9:35 AM - 9:55 AM Keynote Presentation 3: Duncan Craib (Boss Energy) - Australian Uranium and Honeymoon Mine Re-Start

9:55 AM - 10:10 AM Q&A

**10:10 AM - 10:40 AM MORNING TEA AND NETWORKING DISPLAY TABLES (30 min) - Sponsored By NWR Communications**



**SESSION 2: Opportunities and Challenges in Uranium Mine Development - I**  
Room: City Rooms 1,2 & 3, Adelaide Convention Centre  
Session Chair: Guy Keller

10:40 AM - 11:00 AM Keynote Presentation 4: Leigh Curyer (NexGen Energy) - Permitting and the Rook I Project

11:00 AM - 11:20 AM Keynote Presentation 5: Wayne Heili (Peninsula Energy) - Considerations on Selection of Alkaline and Low-pH ISR Chemistries

11:20 AM - 11:40 AM Keynote Presentation 6: Keith Bowes (Lotus Resources) - Kayelekera Uranium Project

11:40 AM - 11:55 AM Georgina Furniss (BHP) - Uranium Production Uplift at BHP Olympic Dam

11:55 AM - 12:10 PM Brandon Munro (Bannerman Energy) - Defying Economies of Scale in Bulk Tonnage Mining

12:10 PM - 12:35 PM Q&A

**12:35 PM - 1:25 PM LUNCH AND NETWORKING DISPLAY TABLES (50 min) - Sponsored By AMC Consultants**



**SESSION 3: Opportunities and Challenges in Uranium Mine Development - II**  
Room: City Rooms 1,2 & 3, Adelaide Convention Centre  
Session Chair: Duncan Craib

1:25 PM - 1:45 PM Keynote Presentation 7: John Borshoff (Deep Yellow Ltd) - Can the Uranium Sector Cope With A Major Extended Boom

1:45 PM - 2:05 PM Keynote Presentation 8: Mark Chalmers (Energy Fuels) - Is history repeating?

2:05 PM - 2:15 PM Q&A

2:15 PM - 3:15 PM Panel #1: Where are the Skilled Professionals Coming From to Support the Nuclear & Uranium Industries, Facilitator: Janine Herzig, Panelists: Tony Hooker, Kyra Reznikov, Gavin Lind

**3:15 PM - 3:40 PM AFTERNOON TEA AND NETWORKING DISPLAY TABLES (25 min) - Sponsored By Thor Mining**



**SESSION 4: Nuclear Technologies and Industry fundamentals**  
Room: City Rooms 1,2 & 3, Adelaide Convention Centre  
Session Chair: Mark Chalmers

3:40 PM - 4:00 PM Keynote Presentation 9: Doug Boreham (NOSM University) - Uranium and Energy: What is the Risk?

4:00 PM - 4:20 PM Keynote Presentation 10: John Harries (ANA) - Technologies in Advanced Nuclear Power Reactors

4:20 PM - 4:40 PM Keynote Presentation 11: John Vagenas (Metallurgical Systems) - Can There be a Future Without Nuclear Power?

4:40 PM - 4:55 PM Jess Page (WGA) - Predicting Uranium ISR using Machine Learning Applications

4:55 PM - 5:20 PM Q&A

5:20 PM - 5:25 PM Day 1 Closing remarks, Janine Herzig

**5:45 PM - 6:45 PM Welcome Reception & Networking, Registered guests**

**7.00 pm for 7.30 pm CONFERENCE DINNER - Guest Speaker: John Culton - "Emerging Demand and Opportunities for Nuclear Energy and Uranium in Space"**

**DAY 2 – Thursday 10 November 2022**

8.00 am – 8.30 am Registration and arrival networking

**SESSION 5: Day 2 Opening and Keynotes 15, 16 & 17**  
Room: City Rooms 1,2 & 3, Adelaide Convention Centre  
Session Chair: Greg Hall

8:30 AM - 8:35 AM Day 2 opening remarks, Global Uranium Conference Co-Chair: Greg Hall

8:35 AM - 8:50 AM Opening remarks: Senator the Hon Matthew Canavan, Senator for QLD

8:50 AM - 9:10 AM Keynote Presentation 12: Ben Heard (Frazer Nash Consultancy) - SMRs in the Australian context – challenges and opportunities

9:10 AM - 9:30 AM Keynote Presentation 13: Geoff Currie (Charles Sturt University) - Nuclear medicine: an update on a uranium dependent industry

9:30 AM - 9:50 AM Keynote Presentation 14: Lenka Kollar (Helixos) - Small Modular Reactors: The Landscape for Advanced Nuclear

9:50 AM - 10:05 AM Q&A

**10:05 AM - 10:35 AM MORNING TEA AND NETWORKING DISPLAY TABLES (30 min)**

**SESSION 6: Uranium Exploration, Mining and Processing - Sponsored by DEM**  
Room: City Rooms 1,2 & 3, Adelaide Convention Centre  
Session Chair: Daniel Radulovic



10:35 AM - 10:55 AM Keynote Presentation 15: Kathy Ehrig (BHP Olympic Dam) - Uranium Mineralogy: Challenging but Imagine if.....

10:55 AM - 11:10 AM Mark Maley (ANSTO) - Flowsheet Development for the Tiris Uranium Project

11:10 AM - 11:25 AM Nicole Galloway-Warland (Thor Mining) - Australian Exploration in the Uravan Mineral Belt USA

11:25 AM - 11:45 AM Q&A

11:45 AM - 12:35 PM Panel #2: What are the Drivers in Uranium / Nuclear Investment Markets and How Are they Changing?, Facilitator: Brandon Munro, Panelists: Guy Keller, Fraser MacLeod, James Bullen

**12:35 PM - 1:25 PM LUNCH AND NETWORKING DISPLAY TABLES (50 min) - Sponsored By Cameco**



**SESSION 7: Uranium Permitting, Mine Rehabilitation and Safeguards**  
Room: City Rooms 1,2 & 3, Adelaide Convention Centre  
Session Chair: Keith Bowes

1:25 PM - 1:50 PM Keynote Presentation 16: Helen Cook (GNE Advisory) - The Legal Challenges of establishing a Nuclear Energy Industry in Australia

1:50 PM - 2:10 PM Keynote Presentation 17: Greg Hall (Alligator Energy) - Sapphire Uranium Project: Early Development stage ISR

2:10 PM - 2:25 PM Daniel Bellifemine (Sth Australian EPA) - South Australia's Radiation Protection and Control Act 2021

2:25 PM - 2:40 PM Julian Kelly (entX) - Nuclear Medicine: Cancer Therapeutics from Radium in Process Streams

2:40 PM - 2:55 PM Keith Tayler (Supervising Scientist Branch) - Overseeing the restoration of the Ranger uranium mine

2:55 PM - 3:15 PM Q&A

**3:15 PM - 3:40 PM AFTERNOON TEA AND NETWORKING DISPLAY TABLES (25 min)**

**SESSION 8: SMRs and Latest Technological Advances - Conference Close**  
Room: City Rooms 1,2 & 3, Adelaide Convention Centre  
Session Chair: Nicholas Crowther

3:40 PM - 3:50 PM Greg Cochran (Aurora Energy Metals) - Nuclear Wasteland? Never again

3:50 PM - 4:00 PM Alex Otto (Deep Yellow) - The hydrothermal nature of alaskite-hosted uranium mineralisation at the Omahola Project, Namibia

4:00 PM - 4:10 PM Andrew Vigar (Terra Uranium) - Uranium Exploration under deep cover

4:10 PM - 4:20 PM Q&A

4:20 PM - 5:10 PM Panel #3: SMRs and Latest Technological Advances - Where to Next?, Facilitator: Nicholas Crowther, Panelists: Ben Heard, John Harries, Dan Zanattiero

5:10 PM - 5:20 PM Day 2 Closing remarks / Conference Close, Janine / Greg

**5:20 PM - 6:30 PM Closing Drinks & Networking, Registered guests**