



Conference Program

Tuesday 21st October

0830-1700 Registrations Open

0900-1030 WiN-2014 Opening Ceremony

Conference Opening- Dr Se-Moon Park, WiN Global President
Acknowledgement of Country – Ms Jasmin Craufurd-Hill, WiN Australia President
VIP and Sponsor Acknowledgement
Welcome on behalf of ANSTO – Dr Adi Paterson
WiN Award Presentations – Dr Adi Paterson and Dr Se-Moon Park
Conference Opening Keynote Address – Dr Erica Smyth

1030-1100 Morning Tea

1100-1230 Session 1 Presentations - Broader Considerations of Nuclear Technologies

1100-1130 CONFERENCE OPENING PLENARY ADDRESS
Dr Ma Lu - State Nuclear Power Technology Corporation (China)

1130-1150 Dr Jodie Evans – Australian Safeguards and Non-Proliferation Office (Australia)

1150-1210 Dr Jenny Nielsen – University of Queensland (Australia)

1210-1230 Panel Discussion

1230-1330 Lunch & Judging of Poster Session

1330-1500 Session 2 Presentations - New developments in Nuclear & Radiation

1330-1400 David Vittorio - Australian Nuclear Science and Technology Organisation (Australia)

1400-1420 Sarah Ballantyne – ANSTO Nuclear Medicine (Australia)

1420-1440 Dr Elizabeth Bailey – Royal North Shore Hospital (Australia)

1440-1500 Panel Discussion

1500-1540 Afternoon Tea and Young Generation Networking Event

1540-1700 Session 3 Presentations - Engaging with the Public, Government & Media on Nuclear

1540-1600 Nadia Levin – Australian Nuclear Science and Technology Organisation (Australia)

1600-1620 Dr Irene Aegerter – Cogito Foundation (Switzerland)

1620-1640 Ben Heard – Think Climate (Australia)

1640-1700 Panel Discussion

1730-1930 Welcome Reception

Wednesday 22nd October

0830-1700 Registrations Open**0900-1025** Concurrent Technical Sessions

0905-0925 *The role of the Nigerian Research Reactor in Human Capacity Development* *Could neutron research provide solutions for modern industrial challenges?*
Edemanwayn Bassey Ita *Dr Anna Paradowska*

0925-0945 *Enhancing Human Resource Development for Nuclear Power Programme in Malaysia through PUSPATI TRIGA Reactor* *Chemical Deuteration at the National Deuteration Facility*
Zarina Masood *Dr Anwen Krause-Heuer*

0945-1005 *Dismantling the public distrust on nuclear power via social network games* *A high performance neutron powder diffraction facility at TRIGA mark-II research reactor in Bangladesh*
Hyo Jeong Kim *Mst Sanjida Aktar*

1005-1025 *Developing a Nuclear Engineering Program at UNSW* *ANSTO's Environmental Monitoring Program*
Prof John Fletcher *Emmy Hoffmann*

1025-1035 Conference Official Photograph**1035-1100** Morning Tea**1100-1240** Concurrent Technical Sessions

1100-1120 *Decommissioning strategy of KHNP and current preparation* *Nuclear forensic science at the Australian Nuclear Science and Technology organisation (ANSTO)*
Heeran Jeong *Kaitlyn Toole*

1120-1140 *Flux screen design for NTD in the RA-10 project* *Radiation Detection for Border Security Applications*
Dr Ana Cintas *Alison Flynn*

1140-1200 *Advanced Design Features and Passive Reactor Core Cooling Systems in NPP* *HEU Minimisation in Australia*
Duaa Aljilani *Dr Therese Donlevy*

1200-1220 *Service and Maintenance of a Primary Side On-line Chemistry Monitoring System of KNPP and cooperation between KNPP and Energoservice Personnel* *Technical advance in radiation therapy of cancer - an example of liver cancer*
Ralitza Penkova *Dr Jinsil Seong*

1220-1240 *Effect Analysis of Technical Specifications for improving MCR Systems in Nuclear plants* *The use of nuclear science and technology in advanced brain imaging*
Tao Tang *Prof Richard Banati*

1240-1340 Lunch & Final Review of Poster Session**1340-1500** Country Reports**1500-1530** Afternoon Tea & Removal of Posters**1530-1655** WiN Global General Assembly**1655-1700** Conference Closing Ceremony & Presentation of Best Poster Award**1900-2330** Gala Dinner - L'Aqua
