

Session Program

23–27 Jun 2014

**International Symposium on Uranium Raw Material for the
Nuclear Fuel Cycle: Exploration, Mining, Production,
Supply and Demand, Economics and Environmental Issues
- IAEA CN-216**

***Advances in exploration and uranium mineral potential
modelling - 2***

Vienna, VIC
Vienna International Centre, Vienna

Thursday 26 June

09:00

Advances in exploration and uranium mineral potential modelling - 2

Session | Location: Vienna, VIC, M3, Vienna International Centre, Vienna | Conveners: Dr Igor Pechenkin, Ms Karilyn Farmer

09:00–09:30 Forecasting sandstone uranium deposits in oil-and-gas bearing basins

Speaker

Dr Igor Pechenkin

09:30–10:00 Uranium exploration in Mongolia: A major discovery in the Gobi Desert

Speaker

Dr Olivier CARDON

10:00–10:30

Drill site selection process using geophysical (seismic, EM, magnetic) surveys and regional geochemical uranium deposit vectors within the Keefe Lake Uranium Property and its vicinity – Athabasca Basin, Saskatchewan, Canada

Speaker

Dr Zoltan Hajnal

10:30–11:00

The successful application of modern exploration techniques to previously explored areas in the Athabasca Basin, Canada

Speaker

Mr Kenneth Wheatley

11:00–11:30 Coffee break

11:30–12:00

Comprehensive geophysical survey technique in exploration for deep-buried hydrothermal type uranium deposits in Xiangshan volcanic basin, China

Speaker

Dr Dan Ke

12:00–12:30 Mining of low grade ore in carbonate rock

Speaker

Dr Akshaya Kumar Sarangi

12:30–13:00

Application of resin in pulp technique for ion exchange separation of uranium from alkaline leachate

Speaker

Dr Tumuluri Sreenivas

13:00–14:30 Lunch Break

14:30