

**Day one – Thursday 01/02/18****09:30 ARRIVAL & REGISTRATION**

10:00 Jenny Stevanovic Conference intro  
10:30 David Bowers Monitoring nuclear tests using seismology

**11:00 AGM & COFFEE**

11:30 Peter Labak Geophysical Techniques for CTBT On-site Inspections

**12:30 LUNCH**

14:00 George Tuckwell Search logic and site characterisation - an unbiased view  
14:30 Shaji Mathew Application of time lapse seismic monitoring to nuclear on-site inspection activities  
15:00 David Schlaphorst Investigating the Antilles Subduction Zone Using Ambient Noise  
15:30 Mark Alistair Collins UAVs as a platform for Ground-Penetrating Radar

**Day two – Friday 02/02/18**

10:00 Steve Gibbons Probing the DPRK nuclear test-site to low magnitude using seismic pattern detectors

**11:00 COFFEE**

11:30 Neil Wilkins Slowness corrections for IMS seismic arrays regional to the North Korean nuclear test site

12:00 Itahisa Gonzalez Alvarez Small-scale heterogeneities beneath three Australian arrays

**12:30 LUNCH**

13:30 Ross Heyburn Seismic and Hydroacoustic Observations from Recent Small Underwater Events in the Atlantic Ocean

14:00 Sheila Peacock Maximum-likelihood magnitudes

14:30 Marta Pienkowska-Cote Hybrid modeling towards the imprint of source and near-source heterogeneities on global seismic wavefields

**15:00 CLOSING REMARKS**