

## Session: T2.1

*Tuesday, 27 June 2017 19:00 (3 hours)*

### Topic 2.1 Treaty-Relevant Events

T2.1-P1 (Y) Eight Years on Since the Upgrade of the Eskdalemuir, UK, Seismic Array: Network Advances and New Observations

T2.1-P2 Absolute and Relative Body Wave Magnitudes of Five DPRK Events as Measured by the IDC

T2.1-P3 Absolute and Relative Location at the IDC: Five DPRK Events

T2.1-P4 Analysis Spectral and Focal Mechanism of Likely Nuclear Explosion in North Korea January 2016

T2.1-P5 Atmospheric Transport Modelling Assessing Chances to Detect Radionuclides Released from the Known DPRK Test Site

T2.1-P6 Atmospheric Transport Modelling for Radionuclide Monitoring after the Nuclear Tests of the DPRK on 6 January and 9 September 2016

T2.1-P7 Estimation of a Relative Depth and Yield of DPRK's Third and Fourth UNE

T2.1-P8 Events Discrimination and Source Parameters Using Moment Tensor Inversion

T2.1-P9 Identification of Seismic Signals from Underground Nuclear Explosion Produced at DPRK Test Site

T2.1-P10 Improving Our Understanding of Explosion Seismic Waves from the Nevada Source Physics Experiments

T2.1-P11 IMS Radionuclide Monitoring after the Announced Nuclear Tests of the DPRK on 6 January and 9 September 2016

T2.1-P12 North Korea's Nuclear Tests 2016

T2.1-P13 (Y) Nuclear Event Fallout Inhomogeneity on Small- and Medium-Scale in Meadows and Forests

T2.1-P14 Registration of Events from DPRK Test Site in 2016 by Facilities of Main Center of Special Monitoring

T2.1-P15 (Y) Review of Explosive Yield Estimation

T2.1-P16 Romania National Data Centre Contribution to Nuclear Test Monitoring

T2.1-P17 Summing Particulates and Noble Gas Spectra to Improve Detection Sensitivity and Reduce Statistical Uncertainty

T2.1-P18 The Seismic Event in North Korea 9 September 2016