

Session Program

24-28 Jun 2019

**CTBT Science and Technology 2019
Conference**

T1.1 Atmospheric Dynamics

Tuesday 25 June

11:00

T1.1 Atmospheric Dynamics

Session | **Location:** Hofburg, Forum

11:00–11:15

Application of advanced data assimilation techniques to improve atmospheric transport and dispersion predictions

Speaker

Nicholas Heath

11:15–11:30

Assessing middle atmosphere weather models using LiDAR and ambient noise: a case study for IS26

Speaker

Patrick Hupe

11:30–11:45

Atmospheric boundary layer as a laboratory for modeling infrasound propagation and scattering in the atmosphere

Speaker

Igor Chunchuzov

11:45–12:00

Climate change through the eyes of radioisotopes

Speaker

Lucrezia Terzi

12:00–12:15

Detection efficiency of the IMS for Bolides

Speaker

Peter Brown

12:15–12:30

NEMO - a global near real-time fireball monitoring system

Speaker

Theresa Lisel Maria Ott

13:00