

E. Yeboah, G. Yakovlev, and A. Telminov

National Research Tomsk Polytechnic University (TPU), National Research Tomsk State University (TSU),
Institute of Monitoring of Climatic and Ecological System (IMCES)

P2.3-195

- Come over to see our poster if you would like to find out more about:
- The use of radon concentration as a natural tracer for the determination of the turbulent diffusion coefficient in the atmosphere.
- The role of the turbulent diffusion coefficient in the dispersion of radionuclides.
- The measurement of radon concentrations in two contrasting environments—a canyon and a flat surface—under three atmospheric stratification regimes (convective, inversion, and neutral) and how turbulence, and meteorology affect its distribution.

