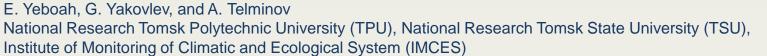




Determination of turbulent diffusion coefficient using atmospheric radon concentration





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.

