

## **Advancing the Onset-Delay-Method for Resonance Seismometry**



Rolf Häfner, Manfred Joswig and Marco Walter Sonicona GbR, Germany

P3.3-817

- We present the Onset-Delay-Method (ODM) for Resonance Seismometry (RS)
- The 'Protocol to the Comprehensive
   Nuclear-Test-Ban Treaty' Part II allows
   Resonance Seismometry as a geophysical
   Method in the Continuation Phase of an OSI.

  However, the Method is only vaguely defined.
- We provide one possible implementation of this method in the form of a toolbox to visualize a variety of observables extracted from seismic waveforms, and show results for the 2022 OSI Field Test in Austria.



