



ID: **Pa01**

Type: **Panel**

## Innovations Part I: Waveform Technologies

Technology refreshment is an important part of CTBTO's mission. The IMS was designed in the 1990s, often using equipment and technology that was mature at that time. As technology advances, the possibility arises that sensing technologies that were not available at the beginning of the IMS may be capable of improving its performance, robustness and sustainability. The panel will discuss technological developments relevant to the fields of seismology, hydroacoustics and infrasound sensors that may help shape the future of CTBTO's monitoring network.

### E-mail

### In-person or online preference

**Presenters:** WUESTEFELD, Andreas (NORSAR); ROWE, Charlotte (Los Alamos National Laboratory (LANL)); Mr KHARASOV, Danil (T8); Dr CHAVES, Esteban (Observatorio Vulcanologico y Sismologico de Costa Rica (OVSI-CORI)); Mr MATSUMOTO, Hiroyuki (Japan Agency for Marine-Earth Science and Technology (JAMSTEC)); MAZUR, Mikael (Nokia Bell Labs)

**Session Classification:** Panel "Global Innovations: Waveform Technologies"