



ID: **Pa03**

Type: **Panel**

detection capabilities of the CTBTO

This panel will discuss the real, current detection capability of the IMS, addressing all technologies, individually as well as the fusion between them, and the impact on AI on improving the detection capabilities. The panel will discuss the evolution of IMS detection capabilities with time, the level of development of IMS technologies and processing algorithms, and the benefits of considering monitoring technologies in an integrated way.

E-mail

In-person or online preference

Presenters: Ms JANELA CAMEIJO, Alice (Commissariat à l'énergie atomique et aux énergies alternatives (CEA)); Mr DALL'OSTO, David (University of Washington); Dr MEKHAIMER, Sayed (National Research Institute of Astronomy and Geophysics (NRIAG)); Mr NIPPRESS, Stuart (Atomic Weapons Establishment (AWE) Blacknest); KIJIMA, Yuichi (Japan Atomic Energy Agency (JAEA))

Session Classification: Panel "Operational Detection Capabilities of the CTBTO"