ID: SE-1-922 Type: Side event

Professionals Network - SnT 2023 Side Event

Tuesday, 20 June 2023 09:00 (1h 30m)

The future of the CTBT verification system – opportunities for science and technology

- Presentation and discussion on gaps in science and technology
- Challenges the NDC perspective

During this side-event we would like to discuss the future of the CTBT verification system. The development and implementation have been ongoing for 26 years, and the system is ninety per cent in place. Seen from a scientific and technological perspective, how do we envision the coming decades?

A presentation and panel discussion by YPN members and mentors will discuss the opportunities in science and technology to improve the operation and functioning of the verification system. This panel of younger expert will also contribute their views on challenges faced by the system seen from NDCs around the globe.

Primary authors: Mr ASSINK, Jelle (Royal Netherlands Meteorological Institute (KNMI)); Mr MUKAMBAYEV, Aidyn (National Nuclear Center of the Republic of Kazakhstan); Mr YOUNG, Brian (Sandia National Laboratories (SNL)); Ms WANYAGA, Magdalene Wangui (SandRose Ltd, CYG & YPN); Ms JESUS, Maria do Céu (Instituto de Investigação em Vulcanologia e Avaliação de Riscos (IVAR)); Ms GARCÍA, Paola (Comisión Chilena de Energía Nuclear)

Presenter: Mr ASSINK, Jelle (Royal Netherlands Meteorological Institute (KNMI))

Session Classification: Side Event - YPN

Track Classification: Side Events