ID: **Pa2.9-909**   Type: **Panel discussion**

/ UNODA joint panel on leveraging advances in SnT for multilateral verification purposes - possibilities and challenges

Friday 23 June 2023 13:30 (1 hour)

The CTBTO verification system exists within the broader context of international organizations, global policy making and international collaboration as well as public awareness and safety. The CTBT International Monitoring System has almost been completed and the readiness for On-site Inspection has been demonstrated. This panel explores what lessons learned can be transferred to other control regimes in the domain of weapons of mass destruction and vice versa. Advances in science and technology can drive progress in advising on policies and solutions based on data and evidence and can impact confidence building. Further, this panel addresses applications of verification technologies and identifies innovative solutions for change within the framework of the CTBT as well as other relevant agreements and arrangements. Specifically, the following questions and issues may be addressed:
- What does verification mean in the different regimes and how is (non-) compliance assessed (e.g., different principal approaches/concepts adopted)?
- How to keep abreast of advances in S&T and apply them for verification purposes.
- Lessons learned from different regimes (incl. mechanisms adopted (e.g., TWG, high level panel, technology foresight etc).
- The role and contribution of civil society and industry towards advances in verification capabilities (ref. UNIDIR study).

E-mail

Promotional text

Oral preference format

Primary authors: TONOS PANIAGUA, Fanny Cossette (Senior International Consultant); AMENEIROS, Mayra (King´s College London, Center for Science and Security Studies (CSSS)); Ms GROBBELAAR, Michelle (Council for Geoscience); Mr ROZHKOV, Oleg (CTBTO Preparatory Commission); HOTCHKISS, Peter (Organisation for the Prohibition of Chemical Weapons (OPCW))

Presenter: TONOS PANIAGUA, Fanny Cossette (Senior International Consultant)

Session Classification: Joint panel CTBTO - UNODA

Track Classification: Panel discussion