

# **2022 CTBT Science Diplomacy Symposium**

# **Programme**

# **Tuesday 6 December** (interpretation service available all day)

08:30 - 10:00	Registration			
High-Level Component				
10:00 – 10:30	High-Level Opening: Science for Diplomacy: The CTBT's Relevance in a Dynamic Global Context			
	Open with CTBTO 25 <sup>th</sup> anniversary video			
	<ul> <li>SDS Opening Remarks by Dr Robert Floyd, CTBTO Executive</li> <li>Secretary</li> </ul>			
	<ul> <li>Video message from HE Mr Csaba Kőrösi, President of the United Nations General Assembly</li> </ul>			
	HE Ms Aruni Wijewardane, Foreign Secretary of Sri Lanka			
	<ul> <li>HE Mr Martin Chungong, Secretary-General of the Inter- Parliamentary Union</li> </ul>			
	Moderator: Ms Sanam Shantiaei, Public Information Officer, LEG			
10:30- 11:30	High Level Panel – Advancing Universalization and Entry Into Force			
	(Reflecting on a Collective Success Story and Continuing the Momentum)			
	Speakers:			
	<ul> <li>HE Mr Alejandro Solano Ortíz, Permanent Representative of Costa Rica to the CTBTO</li> </ul>			
	<ul> <li>HE Mr Lamin B. Dibba, Permanent Representative of The Gambia in New York</li> </ul>			
	<ul> <li>HE Mr Alessandro Cortese, Permanent Representative of Italy to the CTBTO and Article XIV co-coordinator</li> </ul>			
	<ul> <li>HE Mr Rapulane Sydney Molekane, Permanent Representative of South Africa to the CTBTO and Article XIV co-coordinator</li> </ul>			
	<ul> <li>HE Ms Laura S. H. Holgate, Permanent Representative of the United States of America to the CTBTO</li> </ul>			
	<ul> <li>Video message from Ms Izumi Nakamitsu, Under-Secretary-General and High Representative for Disarmament Affairs</li> </ul>			
	Moderator: Ms Sanam Shantiaei, Public Information Officer, LEG			
11:30 – 11:40	Family Photo			
11:40 - 13:00	2022 CTBT Science Diplomacy Symposium Opening Reception - hosted by Dr Robert Floyd, Executive Secretary of the Preparatory Commission for the CTBTO (ES brief remarks)			

	Educational Component		
13:00 – 13:45	CTBTO-EU Side Event on Promoting Gender Equality and Empowerment for Early Career Women in STEM		
	Short break		
14:00 - 15:00	Political and legal aspects of the Treaty		
	Setting the scene:		
	<ul> <li>Mr Jean Du Preez, Senior Program Manager for Education and Training, Centre for Nonproliferation Studies</li> <li>Speakers:</li> </ul>		
	Ms Verity Robson, Chief, Legal Services Section		
	<ul> <li>Mr Iacovos Georgiou, Policy Making Organs Secretariat Support</li> <li>Ms Sabine Bauer, Special Assistant, Office of the Executive Secretary</li> </ul>		
	<b>Moderator:</b> Ms Karli Seshadri, Officer in Charge, Senior External Relations Officer, LEG		
15:00 - 15:45	Deep Dive 1: CTBTO's International Monitoring System		
	Speaker:		
	- Ms Stefka Stefanova, Maintenance Engineer, IMS		
15:45 - 16:00	Coffee Break		
16:00 - 17:00	Deep Dive 2: CTBTO's International Data Centre		
	Speaker:		
	- Ms Ichrak Ketata, Software Engineer, Software Applications Section, IDC		

# Wednesday 7 December

08:00 - 17:30	Test Center/Seibersdorf (advanced registration required)  Detailed programme will be distributed to the registered participants
Tbc	Visit to CTBTO facilities (advanced registration required)
14:00 – 15:15	Communications Workshop: Combatting Misinformation to Advance the
VIC, BR-D	СТВТ
	One of the paradoxes of our age is that the same technology which grants us access to the world's repository of information has also enabled the spread of misinformation at an unprecedented scale. By any metric, falsehoods on science, health, and geopolitics vastly exceeds reliable information.  Understanding the effect this has on public perception, and how we can counter it, is vital for advancing the work we do. This session will focus on

why misinformation is so prevalent, the motivations behind science denial, and how civil servants, diplomats, academics, and researchers can push-back against dangerous fictions.

## Speaker:

- **Dr David Robert Grimes** is a scientist and author of *The Irrational Ape:*Why We Fall for Disinformation, Conspiracy Theory and Propaganda
(Simon and Schuster, UK) and Good Thinking: Why Flawed Logic Puts
us all at Risk and How Critical Thinking Can Save the World (The Experiment, New York).

# Thursday 8 December (interpretation service available all day)

10:00 - 11:00	Political Dialogue: CTBT Achievements and Future Prospects (Political exchange featuring senior officials and diplomats)				
	Setting the scene: - Dr Lars Van Dassen, Executive Director, the World Institute for Nuclear Security (WINS)				
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11:00 - 11:15	Moderator: N	Ms Rebecca Jovin, Chief o	f Office, UNOD	A	
11:15 - 12:30	Visit to CIBI	<b>O facilities</b> (advanced reg	istration requi	rea)	
	Group 1		Group 2		
	11:15-11:20	Transfer from conference room to Ops Centre (5mn)	11:15-11:20	Transfer from conference room to roof top (5mn)	
	11:20-11:50	Visit Operations Centre (30mn) Briefing by Mr Joseph Chaput or Ms Carla Pires, IDC (15mn) and Mr Julius Kozma, OSI (15mn)	11:20-11:35	Visit Radionuclide/Noble Gas Stations (15mn) Briefing by Mr Richard Britton (IMS)	

	11:50-11:55	Transfer to roof top (5mn)	11:35-11:40 floor (5mn)	Transfer to ground
	11:55-12:10	Visit Radionuclide/Noble Gas Stations (15mn)	11:40-11:55	Visit Seismic/Infrasound Stations (15mn)
		Briefing by Mr Richard Britton (IMS)		Briefing by Mr Kadircan Aktas, Mr Sahbi Mbarki and Mr Cristian Josipovic (IMS)
	12:10-12:15	Transfer to ground floor (5mn)	11:55-12:00	Transfer to Ops Centre (5mn)
	12:15-12:30	Visit Seismic/Infrasound	12:00-12:30	Visit Operations Centre (30mn)
		Stations (15mn) Briefing by Mr Kadircan Aktas, Mr Sahbi Mbarki and Mr Cristian Josipovic (IMS)		Briefing by Mr Joseph Chaput or Ms Carla Pires, IDC (15mn) + Mr Julius Kozma, OSI (15mn)
12:30 – 13:30	Lunch			
13:30 – 14:25	Multilingualism			
	<ul> <li>HE Mr Georges Nakseu Nguefang, Permanent Representative, the Organisation International de la Francophonie (in French)</li> <li>Mr Erlan G. Batyrbekov, Director General of the National Nuclear Center of the Republic of Kazakhstan, Chair of WGB (in Russian)</li> <li>Mr Bachir Saleh Azzam, Counsellor, Permanent Mission of Lebanon to the CTBTO (in Arabic)</li> <li>Ms Ping Yue, Counsellor, Permanent Mission of China to the CTBTO (in Chinese)</li> <li>Mr José Manuel Ramírez Arrazola, Counsellor, Permanent Mission of Spain to the CTBTO (in Spanish) (featuring video)</li> <li>Moderator: Ms Brigitte Tawk, External Relations Consultant (English, Arabic, French, Spanish), LEG</li> </ul>			
14:25 – 14:40	Coffee Break			
14:40 – 15:35	NDCs4ALL: D	ata for All		
	(Session with a focus on NDCs4All, IDC/NDCs4All TF/recently joined states and prospective users)			

### **Setting the Scene:**

 PTS representative on NDCs4ALL, Ms Loipa Sánchez Lorenzo, Chief of Protocol and Senior Advisor, LEG

## Speakers:

- HE Mr Carlos Sergio Sobral Duarte, Permanent Representative of Brazil to the CTBTO
- Mr Ismael Da Costa Babo, President of the Civil Protection Authority (CPA), Timor-Leste
- HE Ms Mihaela Mocanu, Permanent Representative of the Republic of Moldova to the CTBTO
- Ms Alejandra Isabel Martínez González, YPN member

Moderator: Mr Mohammad Hassan Daryaei, Special Assistant, OES

#### 15:35-16:30

## Role of the IMS Data for Disaster Risk Reduction (in Spanish)

(PTS speaker focusing on CTBT civil and scientific applications; Chile, Spain and Honduras as Member States having recently signed tsunami warning agreements)

### **Setting the Scene:**

- Mr Mario Villagran-Herrera, Waveform Specialist, IDC Speakers:
  - HE Ms Elena María Freije Murillo, Permanent Representative of
  - Mr Sergio Barrientos, Director, National Seismological Center, Chile
  - Mr Juan Vicente Cantavella, Instituto Geográfico Nacional (IGN),
     Red Sísmica Nacional, Spain

Moderator: Mr Guillermo Rocco, Programme and Project Coordinator, IMS

## Friday 9 December

## 10:00 – 11:00 Disarmament for Development: CTBT for the SDGs

## **Setting the Scene:**

 Ms Miriam Medel García, Chief, External Relations, Policy and Advocacy, UNCCD

### **Speakers:**

- Mr Roy Trivedy, UN Regional Coordinator, Timor-Leste (2018-2022)
- Mr Jose Rosemberg, Senior Liaison Officer, CTBTO UN NY Office
- Mr Pierrick Mialle, Senior Requested Products Specialist, CTBTO
- Ms Amina Abdelkhaye, CTBTO Youth Group Member
- Ms Vickijoy Makena Riungu, CTBTO Mentoring Programme Member

	<b>Moderator:</b> Ms Elena K. Sokova, Executive Director of the Vienna Center for Disarmament and Non-Proliferation
11:00 – 11:15	Coffee Break
11:15 – 12:15	Towards a Nuclear Test Free Future: Insight From and For the Next Generation  Setting the Scene:  - Mr Youssef Nassef, Director, Adaptation, UNFCCC  Speakers:  - Ms Soo Hyun Kim, Political Affairs Officer, UNODA  - Mr Andrey Baklitskiy, Senior Researcher, UNIDIR  - Mr Jeremy Faust, CTBTO Youth Group Member  - Ms Haeyoon Kim, CTBTO Youth Group Member
	Moderator: Ms Maria Chepurina, External Relations Officer, LEG
12:15-12:45	Closing Session, featuring Mentee Certificate Ceremony and Remarks by Executive Secretary Dr Robert Floyd