

Frontier Technologies to Protect the Environment and Tackle Climate Change

Conference Room B, UNHQ, New York
1.15 – 2.30pm, 14 May 2019, during the STI Forum

AI

2019 STI Forum Side Event

Frontier technologies are new, cutting-edge and innovative technologies that offer vast potential to help identify, mitigate and (where possible) reverse the effects of climate change. Leveraging these technologies to engineer new solutions to address climate change represents a significant opportunity to accelerate efforts to achieve the Sustainable Development Goal (SDG) 13: "Take urgent action to combat climate change and its impacts".

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The side event is jointly organized by the Permanent Mission of Mexico to the United Nations, International Telecommunication Union (ITU), UN Environment, the Secretariat of the Basel, Rotterdam and Stockholm Conventions (BRS), United Nations Economic Commission for Europe (UNECE), United Nations Framework Convention on Climate Change (UNFCCC), UN Global Compact, United Nations Human Settlements Programme (UN-Habitat) and United Nations Industrial Development Organization (UNIDO). It will discuss the ways in which frontier technologies are helping to: address climate change, drive sustainability and environmental resilience, and empower people all over the globe.

The side event will be opened by **H.E. Ambassador Mr Juan Sandoval Mendiolea**, Deputy Permanent Representative of Mexico to the UN.

The moderator for the session will be **Ms Ursula Wynhoven**, ITU Representative to the United Nations. Speakers for the STI Forum side event are:

- **Dr Chaesub Lee**, Director, Telecommunication Standardization Bureau, ITU
- **Mr Janos Pasztor**, Executive Director, Carnegie Climate Geoengineering Governance Initiative (C2G2)
- **Mr David Meltzer**, Secretary General of Satellite Industry Trade Association - GVF
- **Ms Melissa Sassi**, Program Manager, IBM
- **Mr Paul Maseli**, Director and UNIDO Representative to the UN

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