CSTD ISP side event: Advancing Trust Paradigms for Future Agentic Networks Building

6 November 2026, 13:20 - 14:45 hrs, Palais des Nations, Geneva and online

I. Background

Agentic AI is rapidly evolving from prompt-based assistants into autonomous systems capable of decision-making, inter-agent collaboration, and interaction with complex digital environments. While these developments create new opportunities across industries, they also introduce significant challenges related to security, privacy, trust, and interoperability, particularly as human oversight becomes more limited.
Traditional trust models may no longer be sufficient to address the dynamic relationships and complex interactions among AI agents, digital systems, and stakeholders. New trust paradigms and architectures are therefore needed to enable secure, trustworthy, and interoperable Agentic AI ecosystems.

I. Objective

This side event aims to bring together stakeholders to explore emerging trust challenges, discuss potential trust frameworks and architectures, and identify common principles and opportunities for international cooperation in digital trust governance.

II. **Time:** 13:20 to 14:45, 6th November

Location: Council Chamber, Door C, Palais des Nations (same venue as for the Intersessional Panel of the CSTD)

III. **Participation:** Hybrid (in-person and online). The in-person segment is open to all participants of the Intersessional Panel of the 30th session of the CSTD. Sandwiches will be served outside the meeting room for in-person participants.

IV. Preliminary programme

Moderator:
Angel González Sanz, Officer-in-Charge, Division on Technology and Logistics, UN Trade & Development (UNCTAD)

Panel:

1. When AI agents decide together: trust paradigms for agentic networks
   Mr. Arnaud Taddei, Chair of ITU-T Study Group 17 (Security)

2. Three rooms, one problem: connecting agentic trust to UN governance
   Dr. Emrys Schoemaker, Head of Digital and Frontier Technologies, United Nations University Centre for Policy Research (UNU-CPR).

3. Towards Decentralized Agentic Networks: Building Trust in Multi-Agent Ecosystems
   Prof. Gyu Myoung Lee, Liverpool John Moores University, United Kingdom.

4. M-Trust paradigm for the design of multi-level trust architecture for future Agentic AI-enabled communication networks
   Prof. Houda Labiod, Huawei Technologies France & Institut Mines-Télécom, France

Interactive Discussion (30 minutes): An interactive discussion with all participants will follow the panel discussion.