

Workshop on Artificial Intelligence and the Interplay between Standardization, Conformity Assessment and Legislation

13 October 2021 @ 13:00-16:00 CEST (Virtual)

This workshop, organized by the IEC and the Directorate of International Law of Switzerland's Department of Foreign Affairs, will explore how the interplay between standardization, conformity assessment and legislation frameworks could be better leveraged to help address society's needs in Artificial Intelligence (AI).

Distinguished international speakers from different backgrounds will share their perspectives along these three dimensions and will discuss how AI would benefit from a strengthened dialogue between standardization, conformity assessment and legal communities.

The workshop will be organized in three panel sessions moderated by an IEC board member who is also a leading data scientist. Interaction with the audience will be carried out by providing attendees with guiding questions prior to the workshop and gathering inputs throughout the workshop. After the event, a briefing paper will be circulated to summarize the main takeaways of the workshop.

DRAFT PROGRAMME

Welcome

Philippe Metzger – General Secretary & CEO, IEC

Introduction by the Workshop Moderator

Ian Oppermann – President, IEC National Committee of Australia & IEC Council Board Member

Panel 1:

State of Play of AI in Standardization, Conformity Assessment and Law

Guiding questions:

What are the international norms and principles embedding AI?

What are the existing approaches on AI in global legal frameworks and where are the limitations?

What is the state of play in international AI standardization?

What are some of the current challenges around conformity assessment and AI?

Speakers:

Roger Dubach – Ambassador, Directorate of International Law, Swiss Federal Department of Foreign Affairs

Mark Findlay – Director, Centre for AI and Data Governance, Singapore Management University

Wael Diab – Chair, ISO/IEC JTC 1/SC 42

Bob Joseph Matthew – Vice-Director, Swiss Federal Institute of Metrology

Panel 2:
Approaches to Socio-economic and Ethical Challenges in AI

Guiding questions:

How are standardization, conformity assessment, and legal experts addressing socio-economic and ethical challenges in AI?

Where do these approaches interrelate, what are common touching points and which areas of technical or legal assessment can be investigated in interdisciplinary settings?

Speakers:

Viveka Bonde, Lawyer, Bonde Barzey & Lightnet Foundation

Urs Gasser, Professor & Inaugural Dean, School of Social Sciences and Technology, Technical University of Munich

Philippa Ryan, Associate Professor, Australian National University College of Law

Lenora Zimmerman, International Standards Development Lead, Google

Panel 3:
Interdisciplinary Collaboration of Standardization, Conformity Assessment and Regulation in AI

Guiding questions:

What are the ethical and decision-making challenges for standardization and conformity assessment experts and how do the ethical and decision-making challenges in AI impact law-making?

How can standards development organizations and legislators collaborate for developing standards and legal frameworks that can meet future needs?

Open discussion with all speakers

Wrap up and Conclusion by the Workshop Moderator

Ian Oppermann – President, IEC National Committee of Australia & IEC Council Board Member