



Side event

59th session of the Scientific and Technical Sub-Committee of the
United Nations Committee on the Peaceful Uses of Outer Space

Vienna
February 15, 2022
14-15 hrs CEST

Data Protection and AI

Participation Zoom link:

<https://us02web.zoom.us/j/86895001334?pwd=TVJWVE9UcUo0Y1NjQlA2N2JiK0ZlQT09&from=addon>

This side event will consider how emerging regulations in data protection will influence research and development cooperation on earth observation and satellite navigation related research and development globally. It will focus on the European General Data Protection regulation and its influence on the Global stage. Given that its scope already extends beyond the borders of the European Union, it is arguably becoming the template for global legislation. The event will look at how this regulation is evolving globally and what the space research community is doing to ensure data regulation does not become an impediment to collaborative research and the exchange of data.

The event will look at Artificial Intelligence which has seen rapid progress in design and engineering of Space assets, as well as in Space applications.

Program:

Opening Remarks, **Dr. Milind Pimprikar**, Chairman, CANEUS

Mr Declan Kirrane, ISC, Chair, UNGA Science Summit

Dr. Cao Hui, Huawei EU Director for Policy to Market, Brussels

Professor Barry O'Sullivan, Director, SFI Centre for Research Training in Artificial Intelligence, Ireland

Dr Rita Lawlor, ARC-NET: Centre for Applied Research on Cancer University of Verona

Dr, Niall Smith, Munster Technological University, Ireland

Dr. Domingos da Silva Barbosa, Instituto de Telecomunicações, Portugal

Numerous national Space agencies are establishing ambitious short-term and long-term goals to take full advantage of the possibilities heralded. It will be an opportunity to understand current and future directions in AI related Space R&D. Space technologies are playing an increasing role in helping address global challenges, including the United Nations Sustainable Development Goals, SDGs. On 1 January 2021 the European Union launched the new European Union Space Programmes Agency (EUSPA); in addition, the European Union's Framework Programme for research and development (Horizon Europe) and the EU's neighbourhood, International Cooperation and Development Instrument (NDICI) are also scheduled to begin at that time.

