# The upward curving lines of the World Intellectual Property Organization’s logo evoke human progress driven by innovation and creativity.

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# WIPO CONVERSATION ON INTELLECTUAL PROPERTY (IP) AND Frontier Technologies

**Fourth Session  
Geneva, 22 to 23 September 2021, 12.00 to 14.30 CET**

Provisional Agenda

*prepared by the WIPO Secretariat*

### Wednesday, September 22, 2021

12.00 – 12.10 **Opening**

Mr. Daren Tang, Director General, World Intellectual Property Organization (WIPO)

12.10 – 12.25 **Panel 1: Data, beyond AI in a fully interconnected world**

Economic value traditionally has been associated with the production of physical goods and services. In a world of increasing digitalization, intangible assets and data are fast increasing in importance and are becoming central features of the economic system. Data-related activities are no longer mere side activities.

It is often said that data is the ‘new oil’, however is this analogue really true? This panel will introduce data in a broader economic context, particularly how it drives many elements of Industry 4.0, and therefore why it is important to discuss in a regulatory and IP context.

* What is data?
* What are the economics characteristics of data?
* What is the value of data?
* Why is data important for Industry 4.0?

Moderator: Mr. Dean Jolliffe, Lead Economist, Development Data Group, World Bank, United States of America

Speakers: Ms. Diane Coyle, Bennett Professor of Public Policy, University of Cambridge, United Kingdom

Ms. Aruba Khalid, Senior Research Analyst, Dubai Future Foundation, United Arab Emirates

12.25 – 12.45 **Q&A: Data, beyond AI in a fully interconnected world**

12.45 – 13.15 **Panel 2: The Regulatory Matrix of Data**

Multiple regulatory frameworks can be applied to data, depending on the interest or value that is sought to be regulated. Regulatory approaches can also differ across cultures.

This panel will introduce the various elements of policy that are relevant for the data.

* What are some of the elements of data regulation that are important to consider?
* What is the difference between data control and ownership?
* Data for public good
* Security, privacy, competition law
* Cultural approaches to data

Moderator: Mr. Aaron Shull, Managing Director and General Counsel Centre for International Governance Innovation (CIGI), Canada

Speakers: Mr. Jiro Kokuryo, Professor, Faculty of Policy Management, Keio University, Japan

Ms. Dafna Feinholz, Chief of Section, Bioethics and Ethics of Science Section, Social and Human Sciences Sector, United Nations Educational, Scientific and Cultural Organization (UNESCO), France

Mr. Kung-Chung Liu, Professor of Law, Singapore Management University, Singapore

Ms. Caroline Wanjiru Muchiri, Centre for Intellectual Property and Information Technology Law, Strathmore University, Kenya

13.15 – 13.40 **Q&A:** **The Regulatory Matrix of Data**

13.40 – 14.05 **Panel 3: Data and business models – a business view**

This panel will provide insights into how innovators and creators use data and what part IP (and other regulatory frameworks) plays in their enterprises.

* Data ecosystems
* Is IP a barrier or enabler for sharing data?

Moderator: Ms. Clara Neppel, Senior Director IEEE European Business Operations, Austria

Speakers: Mr. Lucie Arntz, Head of Legal, Apheris, Germany

Mr. Charlton Hill, CEO and Head of Music and Innovation, Uncanny Valley, Australia

Mr. Javier Fernández, Director Legal and Regulatory Affairs, CropLife Latin America, Costa Rica

Mr. Shuo Wang, Vice President, Bryea Co., Ltd, China

Mr. Saar Safra, CEO and Co-Founder, Beewise Technologies, Israel

14.05 – 14.25 **Q&A:** **Data and business models – a business view**

14.30 **Close Day 1**

### Thursday, September 23, 2021

12.00 – 12.45 **Panel 4:** **Data in the current IP system**

With the broader framework in mind, this section will describe how IP applies to data and how IP fits into the wider framework. The current IP system already affords certain types of protection to data, but is this sufficient?

* How does data fit into the current IP system?
* What does this mean for protecting data and using data?
* What is missing from our current IP frameworks?
* In what situations does IP present a barrier for innovation related to data?

Moderator: Mr. Igor Drozdov, Chairman of the Board, Skolkovo Foundation, Russian Federation

Speakers: Mr. Bret Hrivnak, Association for the Protection of Intellectual Property (AIPPI), United States of America

Ms. Elisabeth Kasznar Fekete, Senior Partner – Attorney at Law, Kasznar Leonardos, Brazil

Ms. Tatiana Eleni Synodinou, Associate Professor in Private and Commercial Law, University of Cyprus, Cyprus

Mr. Taiwo Oriola, Senior Lecturer, Derby Law School, United Kingdom

Mr. Carlo Scollo Lavizzari, Partner, Lenz Caemmerer Basel, Switzerland

12.45 – 14.20 **Discussion/Open floor: Is the current IP system for data sufficient?**

14.20 – 14.30 **Closing**

Mr. Ken-Ichiro Natsume, Assistant Director General, Infrastructure and Platforms Sector, WIPO

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