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**WIPO CONVERSATION ON INTELLECTUAL PROPERTY (IP)** **AND ARTIFICIAL INTELLIGENCE (AI)**

Organized by

the World Intellectual Property Organization (WIPO)

**Geneva, September 27, 2019**

PROVISIONAL PROGRAM

*Prepared by the International Bureau of WIPO*

Friday, September 27, 2019

08.30 – 09.30 Registration

09.30 – 09.40 Welcome Address Mr. Francis Gurry, Director General, World Intellectual Property Organization (WIPO)

09.40 – 10.40 **OPENING PANEL What impact does AI have on the IP system and IP policy?**

* How big is AI’s impact on innovation, commercial markets and industry?
* What IP-related issues do we have regarding AI’s rise?
* Will AI change IP traditional concepts? Why?
* What needs to be done in the IP area to support AI innovation?

Moderator: Director General of WIPO

 Panelists: Four panelists will be invited from government, industry, academia, and other stakeholder groups

10.40 – 11.40 **PATENT** **PANEL** **AI and patents; are the current patent law and patentability guidelines appropriate for protecting and using AI-related inventions?**

* Is there a need for special rules on patentability criteria for AI inventions?
* Examination Guidelines of IPOs; are they coherent, or is there a need for international convergence?
* Are patent systems fast enough to respond to the speed of open science and open innovation in the AI field?
* What problems remain unresolved?
* What challenges do we have for enforcement and licensing of AI patents? Do we need digital procedures with digital evidence?
* What are the challenges facing global management of AI patents in different jurisdictions

Moderator: [to be decided]

 Panelists: Four panelists will be invited from government, industry, academia, and other stakeholders groups

11.40 – 12.30 **GOVERNANCE Socio-economic and ethical impacts of AI on the IP system: public policy perspectives**

* What risks come with the impact of AI on the IP system?
* Government regulations and codes of conduct by industry?
* Liability issues in cases of AI malpractice and misjudgment; should the IP system reflect these?
* Will AI widen the gap between countries in their access to new technologies? What strategy is necessary to mitigate it?

Moderator: [to be decided]

 Panelists: Four panelists will be invited from government, industry, academia, and other stakeholders groups

12.30 – 13.30 Lunch break

13.30 – 14.30 **PRESENTATIONS**

The WIPO Secretariat will give a series of presentations on WIPO AI Tools and related activities. (no interpretation, English only)

14.30 – 15.30 **COPYRIGHT Will AI change human creativity and its protection**

 **PANEL as copyright and related rights?**

* Do works generated by AI deserve copyright protection?
* Some issues identified; authorship, ownership, originality, digital rights management of AI works and databases?
* What about diversified criteria in various jurisdictions?
* Do machine-generated data and algorithms need to be protected by copyright?
* Do we have to readjust the copyright system? Where, what and how?

Moderator: [to be decided]

 Panelists: Four panelists will be invited from government, industry, academia, and other stakeholders groups

15.30 – 15.40 **VIDEO MESSAGES** Pre-recorded interviews on AI and IP

15.40 – 16.30 **DATA PANEL Data Policy and AI; data protection and free flow of data for developing and utilizing AI technologies, and its implication on IP system**

* Data matters; Do data per se, methods of data mining, machine generated data deserve IP protection? If so, how?
* Protection and free flow of enterprise data; a dichotomy or complementary policies?
* Is there a need for an internationally coherent data policy and competition policy on AI-related data?
* Will data warehousing and repositories change IP licensing strategy?
* How can misappropriation of valuable data be prevented?

Moderator: [to be decided]

 Panelists: Four panelists will be invited from government, industry, academia, and other stakeholders groups

16.30 – 17.20 **IPO ADMINISTRATION**

 **PANEL**

 **AI and IPO Administration: What is the impact of AI on examination of IP applications?**

* Will AI tools (e.g., AI prior art search tool or AI image search tool for trademarks or designs) change examination criteria of inventions, or similarity determination of trademarks or designs?
* What impact will AI tools have on IPO administration?
* What impact will AI-powered IPO administration have on the IP profession?
* What international cooperation is necessary for IPOs to undertake in response to AI?

Moderator: [to be decided]

 Panelists: Four Panelists will be invited from government, industry, academia, and other stakeholders groups

17.20 – 17.30 **CLOSING**

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