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WIPO STANDARDS WORKSHOP ON BLOCKCHAIN

organized by
the World Intellectual Property Organization (WIPO)

Geneva[1], April 29 to 30, 2019

DRAFT PROGRAM

prepared by the International Bureau of WIPO

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[1] *The headquarters of WIPO, 34, chemin des Colombettes, Geneva (WIPO Conference Hall).*

Monday April 29, 2019

08:30 - 09:30   Registration: WIPO Access Center

09:30 - 09:45   **Welcome address**
                     The Director General of WIPO

                     Moderator of Workshop:
                     Mr. Young-Woo Yun, Head, Standards Section, WIPO

09:45 - 10:00   **Keynote 1: Blockchain technology - why does it matter?**
                     Mr. Thomas Struck, Executive Partner, Gartner

                     Session 1: Blockchain technology - opportunities and challenges

10:00 - 10:20   **What is Blockchain and how does Blockchain work?**
                     Presentation:
                     Mr. Shashank Rai, Senior Strategic Technology Specialist, UNICC

10:20 - 10:40   **Patent landscape in the field of Blockchain technology**
                     Presentation:
                     Mr. Nikolay Popov, Head of the Center for Advanced Technologies,
                     Rospatent

10:40 - 10:50   Q&A

10:50 - 11:10   Coffee

11:10 - 12:30   **Opportunities and challenges in leveraging Blockchain**
                     Presentations:
                     Mr. Jason Cross, Chief Strategy Officer, Rymedi

                     Mr. Kari Kostiainen, Senior Scientist, ETH Zurich

                     Q&A

12:30 - 13:30   Lunch

                     Session 2: Blockchain technologies at our fingertips

13:30 - 14:40   **Characteristics of different Blockchain platforms**
                     Presentations:
                     Ms. Marta Piekarska, Director of Ecosystem, Hyperledger

                     Dr. Jean-Marc Seigneur, Director of the Blockchain Certificate of Advanced
                     Studies, University of Geneva

                     Mr. Fabian Vogelsteller, Founder, Lukso

                     Q&A

14:40 - 15:10	**Public, private, and mixed blockchains: what benefits does each platform offer?** Panel discussion

Moderator:
Dr. Jean-Marc Seigneur, Director of the Blockchain Certificate of Advanced Studies, University of Geneva

Panelists:
Ms. Marta Piekarska, Director of Ecosystem, Hyperledger

Mr. Shashank Rai, Senior Strategic Technology Specialist, UNICC

Mr. Fabian Vogelsteller, Founder, Lukso

15:10 - 15:30	Coffee

Session 3: Blockchain and public services

15:30 - 15:50	**Selected use cases of Blockchain: national, regional or international level** Presentation: *Ms. Virginia Cram-Martos, CEO, Triangularity SàRL*
15:50 - 16:10	**Policy, legislation and governance issues surrounding Blockchain** Presentation: *Ms. Emmanuelle Ganne, Senior Analyst, WTO*
16:10 - 16:20	Q&A

Session 4: Blockchain and Standardization

16:20 - 17:30	**Standardization related to Blockchain: objectives, areas, challenges and plans** Presentations: *Mr. Martin Adolph, Study Group Advisor, ITU*

Mr. Henry Cuschieri, Head of Membership and External Relations, ISO

Mr. Lance Thompson, Secretary to UN/CEFACT, UNECE

Q&A

17:30 - 18:00	**What are the challenges for standardization on Blockchain and potential cooperation areas?** Panel discussion

Moderator:
Mr. Martin Adolph, Study Group Advisor, ITU

Panelists:
Mr. Henry Cuschieri, Head of Membership and External Relations, ISO

Ms. Marta Piekarska, Director of Ecosystem, Hyperledger

Mr. Lance Thompson, Secretary, UN/CEFACT, UNECE

Mr. Fabian Vogelsteller, Founder, Lukso

<u>Tuesday April, 30 2019</u>

08:30 - 09:00	Registration: WIPO Access Center

09:00 - 09:20   **Keynote 2: Blockchain technology and Intellectual Property**
Dr. Birgit Clark, Lead Knowledge Lawyer, Baker McKenzie

09:20 - 09:30   **Summary of first day sessions**

                                 <u>Session 5: Blockchain applications for Intellectual Property</u>

09:30 - 10:45   **Blockchain products/services for Intellectual Property**
Presentations:
Mr. Ilya Kononenko, Head of IT Division for Portal Solutions, Rospatent/FIPS

Mr. Vaughn McKenzie, CEO, JAAK

Mr. Robert McNeill, Assistant Director, Digital Engagement, IP Australia

Mr. Erich Spangenberg, CEO and co-founder, IPwe

Q&A

10:45 - 11:00   Coffee

11:00 - 11:50   **Blockchain case studies or Proof of Concepts for Intellectual Property**
Presentations:
Mr. Timur Aitov, Deputy Director General, XDSoft

Mr. Darren Langley, Senior Blockchain Developer, Civic ledger

Q&A

11:50 - 12:30   **What are good potential uses cases of Blockchain for Intellectual Property?**
Panel discussion

Moderator:
Mr. Nelson Yang, Acting Director, USPTO

Panelists:
Mr. Timur Aitov, Deputy Director General, XDSoft

Mr. Ilya Kononenko, Head of IT Division for Portal Solutions, Rospatent/FIPS

Mr. Vaughn McKenzie, CEO, JAAK

Mr. Erich Spangenberg, CEO and co-founder, IPwe

12:30 - 14:00   Lunch

Session 6: Blockchain - Opportunities and challenges for IP ecosystem

14:00 - 14:50   **Opportunities and challenges in leveraging Blockchain for IP ecosystem**
Presentations:
Mr. Jason Cross, Chief Strategy Officer, IEEE

Mr. Kevin Fournier, Counsel, Intellectual Property Law, IBM

Mr. Erling Vestergaard, IP Enforcement Expert, EUIPO

Q&A

14:50 - 15:40   **How can the private sector and public sector work together with Blockchain for IP ecosystem?**
Panel discussion

Moderator:
Mr. Robert McNeil, IP Australia

Panelists:
Mr. Jason Cross, Chief Strategy Officer, IEEE

Mr. Kevin Fournier, Counsel, Intellectual Property Law, IBM

Mr. Darren Langley, Senior Blockchain Developer, Civic ledger

*Mr. Grantly Mailes, Partner and Associate Director,
Boston Consulting Group*

Mr. Erling Vestergaard, IP Enforcement Expert, EUIPO

15:40 - 16:00   Coffee

Session 7: Blockchain - Standardization for Intellectual Property Data

16:00 - 16:20   **Potential areas and candidates for standardization of Blockchain on IP data**
Presentation:
*Mr. Michael Burn, Assistant Director, International ICT Cooperation,
IP Australia*

Q&A

16:20 - 17:00   **What should be standardized for IP data leveraging Blockchain technology?**
Panel discussion

Moderator:
Mr. Young-Woo Yun, Head of Standards Section, WIPO

Panelists:
Mr. Timur Aitov, Deputy Director General, XDSoft

Mr. Jason Cross, Chief Strategy Officer, IEEE

Mr. Darren Langley, Senior Blockchain Developer, Civic ledger

Mr. Vaughn McKenzie, CEO, JAAK

Mr. Erich Spangenberg, CEO and co-founder, IPwe

17:00 - 17:10 **Closing remarks**
Mr. Yoshiyuki Takagi, Assistant Director General, WIPO

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