

Blockchain in Kyoto 2021 (BCK21) Program

16/02/2021

2月17日午前 「日本語で社会発信するセッション」 (Feb. 17th Morning, Japanese session)

1. 開会のあいさつ (日本語) Opening Remarks (Japanese) (9:30-9:40)

池田裕一 (京大) 「ソーシャルイノベーションセンターの設立」 (10分)

2. 招待講演 (日本語) Invited Talks (Japanese) (9:40-11:55) SC: Yoshikawa

(I1) 吉川絵美 (リップル) 「金融システムの脱炭素化に向けたサステナビリティ戦略」 (30分講演+15分質疑)

(I2) 酒井直樹 (電力シェアリング) 「ブロックチェーンを活用したエネルギーとSDGsの将来像」 (30分講演+15分質疑)

(I3) 藤本守 (SBIホールディング) 「地域および中小企業の活性化にブロックチェーン技術はどう役立つか？」 (30分講演+15分質疑)

Feb. 17th Afternoon

3. Opening Remarks (English) (13:00-13:05)

Ikeda, Yuichi (Kyoto University) [5 min]

4. Invited Talks (English) (13:05-14:50) SC: Ikeda

(I4) Ueda, Kenichi (University of Tokyo) “(TBD) “Digital Currency and Banking” [30 min Talk, 15 min Q&A] *

(I5) Kaizoji, Taisei (International Christian University) “Market Efficiency and Information Transmission in Cryptocurrency Markets” [30 min Talk, 15 min Q&A] *

[15 min break]

5. General Talks (English) (14:50-17:20) SC: Hatsuda

(G1) NAN, Zheng (International Christian University) “Forecasting the USD/EUR Bitcoin Exchange Rate Series Using Machine Learning with five-minute data” [20 min Talk, 10 min Q&A] *

(G2) Aoyama, Hideaki (Kyoto University, RIKEN iTHEMS, RIETI) “XRP network” [20 min Talk, 10 min Q&A] *

(G3) Yamanaka, Masanori (Nihon University) “Price Fluctuation of Cryptocurrencies” [20 min Talk, 10 min Q&A] *

(G4) Doi, Takahiro (Osaka University) “Analysis of business-to-business transactions for corporate growth forecast” [20 min Talk, 10 min Q&A] *

(G5) Caudevilla, Oriol (Singapore University of Social Sciences) “Central Bank Digital Currencies in Asia: the Digital Yuan. Will Japan come next?” [20 min Talk, 10 min Q&A] *

Feb. 18th Morning

6. Keynote Speech (English) (9:00-9:45) SC: Ikeda

(K1) Schwartz, David (Ripple Labs Inc.) “Under the Hood: Introduction to the XRP Ledger” [30 min Talk, 15 min Q&A]

7. Invited Talk (English) (9:45-10:30) SC: Ikeda

(I6) Khurshid, Anjum (University of Texas) “Empowering patients in the US healthcare system using blockchains” [30 min Talk, 15 min Q&A] *

8. General Talks (English) (10:30-12:00) SC: Yoshikawa

(G6) Vodenska, Irena (Boston University) “Transfer Learning Methodology for Bitcoin Price Prediction” [20 min Talk, 10 min Q&A] *

(G7) Goto, Hiromitsu (Kanazawa Gakuin University) “Macroscopic structure of the supply-chain network and the growth of firms in Japan” [20 min Talk, 10 min Q&A] *

(G8) Chou, Huichen (Kyoto University) “A Framework Proposal for blockchain-based collaborative online social entertainment creation” [20 min Talk, 10 min Q&A] *

Feb. 18th Afternoon

9. General Talks (English) (13:00-15:45) SC: Aoyama

(G9) Ocheja, Patrick (Kyoto University) “Blockchain of Learning Logs (BOLL): Connecting Distributed Learning Records Through the Blockchain” [20 min Talk, 10 min Q&A] *

(G10) Hirayama, Tsuyoshi (IBM Japan) “Security Token Pricing Trend related to each STO platform regulation system” [20 min Talk, 10 min Q&A] *

(G11) Hidaka, Yoshimasa (JSOL corp.) “Analysis of the dynamics of inter-firm transaction networks using a multi-agent based model” [20 min Talk, 10 min Q&A] *

(G12) Fujiwara, Yoshi (University of Hyogo) “Bitcoin's Crypto Flow Network” [20 min Talk,

10 min Q&A] *

(G13) Hirono, Yuji (Asia Pacific Center for Theoretical Physics) “Structural reduction of hypergraphs based on topology” [20 min Talk, 10 min Q&A] *

[15 min break]

10. Invited Talks (English) (15:45-18:00) SC: Fujiwara

(I7) Fukuda, Kensuke (National Institute of Informatics) “Characterizing money laundering activities on Bitcoin ecosystem” [30 min Talk, 15 min Q&A] *

(I8) Mulas, Raffaella (The Alan Turing Institute, London, and University of Southampton) “Hypergraph Spectral Theory and Applications” [30 min Talk, 15 min Q&A] *

(I9) Kondor, Dániel (MIT, USA) “The complex network structure of cryptocurrencies” [30 min Talk, 15 min Q&A] *

11. Closing Remarks (English) (18:00-18:05)

Aoyama, Hideaki (Kyoto University, RIKEN iTHEMS, RIETI) [5 min]

Note: K1, I1-I9, and G1-G12 are the presentation number. Use this number when you submit your proceedings paper after the conference.