

Pre-ICIS SIGBPS 2019 Workshop on Blockchain and Smart Contract

December 15, 2019

International Congress Center Munich (ICM)

7:30 am - 8:00 am	Workshop Registration and Breakfast
8:00 am - 8:15 am	Welcoming Remarks
8:15 am - 9:30 am	Session 1. Blockchain Enabled Innovations Session Chair: Horst Treiblmaier (Modul University Vienna)
	<i>Multi-Stakeholder Consent Management in Genetic Testing: A Blockchain-Based Approach</i> Mikael Beyene, Scott Thiebes, and Ali Sunyaev
	<i>Digital Transformation with Blockchain in the Public Sector</i> Horst Treiblmaier and Christian Sillaber
	<i>Yes, We Can! – Blockchain-Based Crowdfunding and Crowdfunding</i> Matthias Billert
	<i>Leveraging Blockchain Technology for Sustainability in Health Information Exchanges</i> Rui Shi, Yiyang Bian, Yang Li, Xuechen Luo, and Jie Yu
	<i>Towards Blockchain-based Smart Contracting in IT Outsourcing</i> Linmei Huang and Abdullah Tansel
9:30 am -10:30 am	Panel - Teaching Blockchain in B-Schools Moderator: Hemang Subramanian (Florida International University) Panelists: <ul style="list-style-type: none"> - Hanna Halaburda (Associate Professor & Author of “<i>Beyond Bitcoin: The Economics of Digital Currencies</i>” New York University; Chief Economist, Bank of Canada) - Leon Zhao (Chair of Information Systems, City University of Hong Kong) - Henry Kim (Professor & Co-Director, Blockchain Center, Schulich College of Business, York University) - Kristi Yuthas (Chair of Accounting and Information Systems, Portland State University)
10:30 am -10:45 am	Coffee Break
10:45 am -12:00 pm	Session 2. Engagement with Users, Organizations, and Markets Session Chair: Dan Ke (Wuhan University)
	<i>Towards an Assessment and Management of Blockchain Security Risks: An Empirical Study</i> Bouchaib Bahli and Saeideh Motlagh
	<i>Transformation of the Transaction Cost and the Agency Cost in an Organization and the Applicability of Blockchain</i> Ruo-Ting Sun, Aravinda Garimella, Wencui Han, Hsin-Lu Chang, and Michael J. Shaw
	<i>How Blockchain Features Affects Online Self-disclosure? An Exploratory Study of User Behavior on Blockchain-based Social Networks</i> Dan Ke, Xue Bai, and Jennifer Xu
	<i>Blockchain Social Media-Based Evaluation Markets</i> Hemang Subramanian
	<i>Smart Contracts and Firm Boundaries</i> Hanna Halaburda and Yannis Bakos
12:00 pm - 1:30 pm	Lunch Break

1:30 pm – 2:30 pm	Keynote - Decentralized Insurance Applications of Blockchain and Implications for Users, Industry, and Regulators Stephan Karpischek (Co-founder and CEO of Etherisc)
2:30 pm - 3:30 pm	Session 3. Cryptocurrency Session Chair: Rong Liu (Stevens Institute of Technology)
	<i>Evaluating Novelty at Initial Coin Offerings</i> Yan Chen, Rong Liu, Hsuan J. Lin, Xiangxiang He, Yang Wu, and Ziyi Xiong
	<i>The Role of Cryptographic Tokens and ICOs in Fostering Platform Adoption</i> Yannis Bakos and Hanna Halaburda
	<i>What Drives Decentralized Cryptocurrencies Users' Continuance Intention? The Case of Bitcoin</i> Ahmed Fares and Khaled Hassanein
	<i>The Differential Effects of Cryptocurrency Incentives in Blockchain Social Networks</i> Rongen Zhang, Junyoung Park, and Raffaele Ciriello
3:30 pm - 3:45 pm	Coffee Break
3:45 pm - 4:45 pm	Session 4. Design Science Research for Blockchain Session Chair: Christoph Mueller-Bloch (IT University of Copenhagen)
	<i>SmartDon: A Permissioned Blockchain System for NPO</i> Miao Zhang, Xi Zhao, Bin Zhang, and Gengzhong Feng
	<i>Why Blockchain Governance can be both Centralized and Decentralized</i> Hanna Halaburda, Christoph Mueller-Bloch, and Natalia Levina
	<i>Designing Privacy-Preserving Blockchain Consensus through Privacy by Design</i> Tharuka Rupasinghe
	<i>Can Neural Networks Perform Better in Absence of Sufficient Data?</i> Amir Talaei-Khoei and Luvai Motiwalla



Keynote Speaker: Stephan Karpischek

Dr. Stephan Karpischek is the co-founder and CEO of Etherisc, a blockchain project building Decentralized Insurance Applications.

Before Etherisc he co-founded a blockchain education startup and worked on digital innovation for leading European companies in banking, telecommunications, and automotive.

Dr. Karpischek is a regular speaker at blockchain and insurance events and likes to educate decision makers about blockchain technology and its consequences for society. He received a PhD in information management from ETH Zürich.