

## Pre-ICIS SIGBPS 2018 Workshop on Blockchain and Smart Contract

December 13, 2018

Marriott Marquis, Pacific Suite B, 780 Mission St, San Francisco, CA

7:30am - 8:00am	Workshop Registration
8:00am - 8:15am	Welcoming Remarks
8:15am - 9:15am	<b>Session 1. Economics of Blockchain and Smart Contract</b> <b>Session Chair: Manlu Liu (Rochester Institute of Technology)</b>
	<i>Individuals' Cryptocurrency Adoption: A Proposed Moderated-Mediation Model</i> Pouyan Esmailzadeh, Hemang Subramanian, and Karlene Cousins
	<i>Identify Network Effects on Smart Contract Adoption in Blockchain Network (Best Paper Nominee)</i> Xudong Cai, Xi Zhao, Bin Zhang, and Gengzhong Feng
	<i>Influence of Transaction Cost on Smart Contract: An Economic Analysis on Token-Curated Registry</i> Ping Fan Ke
	<i>Diffusion of Innovation in Accounting: How have the Big Four been Adopting Blockchain Technology? (Best Paper Nominee)</i> Shoufan Qiu, Jennifer Xu, and Manlu Liu
9:15am -10:15am	<b>Keynote - New Markets Engineering with Blockchain</b> <b>Prof. Roman Beck (IT University of Copenhagen)</b>
10:15am -10:30am	Coffee Break
10:30am -11:30pm	<b>Session 2. Service Science and Engineering in Blockchain Ecosystems</b> <b>Session Chair: Dan Ke (Wuhan University)</b>
	<i>Toward Blockchain Design for Public Sector Municipal Lending</i> Juho Lindman, Carl-Marcus Trenck, Jonas Johnsson, and Dina Koutsikouri
	<i>Used-Car Trading Platform Based on Blockchain Technology</i> Jinyu Zhang, Honghui Zhao, Yang Yumeng, and Rui Shi
	<i>How to Take Better Advantage of Crowdsourcing? A Block-chain based Attempt</i> Chaocheng He, Fuzhen Liu, Dan Ke, and Jiang Wu
	<i>Wibson: A Decentralized Data Marketplace (Best Paper Nominee)</i> Matias Travezano, Carlos Sarraute, Gustavo Aizenman, and Martin Minnoni
11:30pm - 1:00pm	Lunch Break
1:00pm – 2:00pm	<b>Panel - Research Opportunities of Blockchain Technology</b> <b>Panelists: Akhil Kumar, Mary Lacity, Chris Westland, and J. Leon Zhao</b> <b>Coordinator: Shaokun Fan</b>
2:00pm - 3:00pm	<b>Session 3. Mechanism Design of Blockchain and Smart Contract</b> <b>Session Chair: Juho Lindman (University of Gothenburg)</b>
	<i>Deploying Blockchain Technology in the Music Streaming Industry - A Position Paper</i> Katarina Stanoevska-Slabeva, Claudia Loebbecke, and Alexandre Zreikat
	<i>Information Monetization as an Incentive Policy in Enterprise Blockchains</i> Aseem Pahuja, Chuan-Hoo Tan, and Zhiling Guo
	<i>Privacy Preserving in Sharing Economy: A Blockchain-based Multi-Agent Approach</i> Jinyu Zhang, Yumeng Yang, Rui Shi, and Jiaqi Yan
	<i>Open-source Governance Mechanisms in Public Blockchain: The Case of the Ethereum Community's Decentralized Autonomous Organization Hack</i> Juho Lindman, Dorna Garagol, and Oscar Nilsson
3:00pm - 3:15pm	Coffee Break
3:15pm - 4:30pm	<b>Session 4. Innovative Application of Smart Contract</b> <b>Session Chair: Hemang Subramanian (Florida International University)</b>
	<i>Smart Contract Based Security Tokens – An Illustration using the SAFE Instrument</i> Hemang Subramanian
	<i>Towards an Integrated Process Model for Smart Contract Engineering (Best Paper Nominee)</i> Christian Sillaber, Bernhard Waltl, Horst Treiblmaier, Ulrich Gallersdörfer, and Michael Felderer
	<i>Business Applications for Ethereum Smart Contracts</i> Eduardo Salcedo
	<i>IoT and Smart Contracts Enabled Blockchain: A Framework for Complete Provenance in Supply Chain Management</i> Abdullah Albizri and Deniz Appelbaum
	<i>Decentralized Insurance Products Using Smart Contracts and Tokens</i> Alpen Sheth and Hemang Subramanian