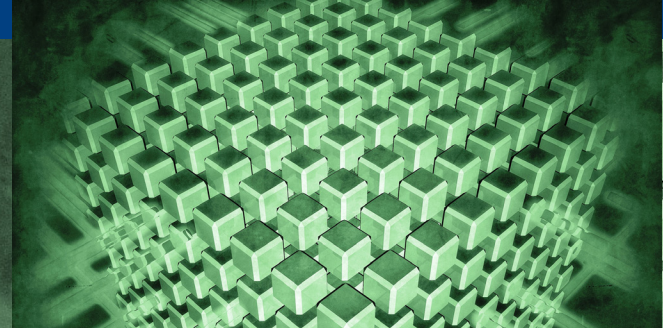


Program

- 5:00 pm Welcome and Introduction**
Meltem Demirors, Digital Currency Group
- From Security and Privacy to Scalability of Bitcoin: Changes, Consensus and Why Stability Matters**
Matt Corallo, Chaincode Labs
- From Security and Privacy to Scalability of Open Blockchains**
Arthur Gervais, ETH Zurich
- Counting Electrons: A Digital Ledger Platform for Transacting Local Energy**
Ashley Taylor, L03 Energy
- Lightning: Scaling and Automating Our Financial Future**
Elizabeth Stark, Lightning
- Permissionless Interoperability: The Lightning Network and User-Driven Trade**
Tadge Dryja, MIT Media Lab Digital Currency Initiative
- Self-Sovereign Global Identity: Enfranchising 7.4 Billion People in the Emerging Decentralized Economy**
Joseph Lubin, ConsenSys
- Art Platform View of the Blockchain**
Daniel Doubrovkine, Artsy
- What Happened? What's Next? How to Best Embrace Change?**
Meltem Demirors, Digital Currency Group
- 7:00 pm Networking Reception**



Blockchain Technology

Monday, May 15, 2017

5:00 pm
National Sawdust
80 North 6th Street, Brooklyn, NY 11249

Presented by ETH Zurich
in partnership with Greater Zurich Area, Open Systems
and the Swiss-American Chamber of Commerce

The security characteristics of blockchain allow a shift to well-known trust assumptions enabling society to remove the central authorities of many systems including: conventional banking, escrow, gambling and even dispute mediation. As blockchain technology is truly disruptive, it has gathered much attention across industries, academia, and startup scenes worldwide.

This symposium will feature keynote presentations and discussions across a variety of topics at the frontier of blockchain technology.





Meltem Demirors serves as the “connective tissue” between Digital Currency Group’s (DCG) subsidiaries, portfolio companies, investors, and corporate partners. DCG focuses on creating new models for partnership and growth. A former management consultant and finance professional, Meltem has built several early stage companies and is an expert in crafting strategy, facilitating complex stakeholder groups, and developing new business models and sales strategies. Meltem has an MBA from the MIT Sloan School of Management and a B.A. in Mathematical Economics from Rice University.



Matt Corallo is a long-time Bitcoin developer who has contributed to Bitcoin Core since 2011. Matt helped co-found Blockstream where he co-authored the Sidechains whitepaper and implemented the Elements Sidechain. Matt also built and maintains the Bitcoin FIBRE project, the latest generation of low-latency Bitcoin block relay.



Arthur Gervais is a postdoc in the Institute of Information Security at ETH Zurich, mainly interested in the security and privacy of decentralized ledgers. From 2012 to 2016, he worked at ETH Zurich on his PhD thesis “On the Security, Performance and Privacy of Proof of Work Blockchains” as well as on Web Privacy. He obtained his Master degrees from KTH Stockholm (Sweden) and Aalto University (Finland) in 2012. He also holds a diplôme d’ingénieur from INSA de Lyon (France) with a Master’s thesis on the security of industrial control systems.



Ashley Taylor is a researcher and activist focusing on systemic interventions that yield equality and sustainability. She is a Community Microgrid Specialist with LQ3 Energy who are piloting a blockchain-based community solar network in Brooklyn. She is also the co-founder of Future Culture, a nonprofit focused on understanding digital technologies for circular economy and practicing intelligent activism in the new data paradigm. In addition to blockchain projects she has worked with the Office for Creative Research, a group of multimedia artists exploring the human side of data, and was a founding member of Center for Planetary Culture, a think tank researching economic models. She studied Cultural Anthropology and Visual & Media Studies at Duke University.



Elizabeth Stark is cofounder and CEO of Lightning, a company building technology for fast, scalable blockchain transactions. She is a fellow at Coin Center and has worked extensively in the realm of digital currency and internet policy. Elizabeth previously taught at Stanford and Yale on the intersection of law, technology, and society. She has advised a variety of start-ups in fields ranging from decentralized technology to AI and machine learning. She holds a J.D. from Harvard Law School.



Thaddeus Dryja is a research scientist at the MIT Digital Currency Initiative, working on cryptographic currency scalability. He is co-author of the “Bitcoin Lightning Networks” paper, a proposal to increase the scalability of Bitcoin to encompass micro-payments as well as link disparate blockchains. Thaddeus was previously an assistant professor at Mie University, and studied cryptography and network engineering at the University of Virginia. His undergraduate degree is in Electrical and Computer Engineering from Carnegie Mellon University.



Joseph Lubin is a Canadian entrepreneur and a co-founder of blockchain computing platform Ethereum, a decentralized application platform incorporating a virtual machine that executes peer-to-peer contracts paid for via micropayments of the cryptocurrency ether. In 2014, he founded of Consensus Systems, a Brooklyn-based software studio building decentralized applications. Joe graduated from Princeton with a degree in Electrical Engineering and Computer Science. He worked in the Princeton Robotics Lab and at a private research firm Vision Applications Inc. building autonomous mobile robots. He is a former VP of Technology in Private Wealth Management at Goldman Sachs.



Daniel Dubrovkine (aka dB.) is a seasoned entrepreneur and technologist, CTO at Artsy.net in New York, working on bringing the art world online. He is a maintainer of multiple popular open-source projects, including Java Native Access, Ruby Grape, Hashie and the popular Slack Ruby client, bot and server libraries. Daniel graduated from the University of Geneva and founded and sold Vestris Inc., an early stage technology start-up. He previously worked at Microsoft as Development Lead, was Director at Visible Path, then Architect and Development Manager at Application Security.