



50<sup>th</sup>  
1974–2024

## Agenda Economics Institute for Judges on Blockchain and Crypto

Sunday, October 27 through  
Wednesday, October 30, 2024

### Sunday, October 27

- 5:30 pm                      **Registration**
- 5:30 – 7:30 pm            **Welcome Reception**  
(Registered guests welcome)

### Monday, October 28

- 7:00 – 7:50 am            **Breakfast**  
(Registered guests welcome)
- 8:00 – 9:15 am            **Session 1: Cryptoeconomics: Cryptographic Primitives**
- Alexander T. Tabarrok**, Professor of Economics; Bartley J. Madden Chair in Economics, Mercatus Center, George Mason University
- Reading Assignment:**  
Alex Tabarrok & Tyler Cowen, *Cryptoeconomics*, in MODERN PRINCIPLES OF ECONOMICS (2022).
- 9:15 – 9:30 am            **Break**
- 9:30 – 10:45 am           **Session 2: Cryptoeconomics: DeFi, dApps, and DAOs | Tabarrok**
- Reading Assignment:**  
See Session 1
- 10:45 – 11:00 am           **Break**
- 11:00 am – 12:15 pm      **Session 3: Non-Fungible Tokens: Use Cases and Business Models (Virtual)**
- Scott Duke Kominers**, Sarofim-Rock Professor of Business Administration, Entrepreneurial Management Unit; Faculty Affiliate, Department of Economics, Harvard University
- Reading Assignment:**  
**On the Role and Function of NFTs**
- Scott Duke Kominers & Steve Kaczynski, *How NFTs Create Value*, HARV. BUS. REV. (November 10, 2021).
  - Scott Duke Kominers & Steve Kaczynski, *The NFT Staircase: How digital ownership benefits brands and consumers*, A16ZCRYPTO (February 21, 2024).
  - Stanford Blockchain Club, #42 - LVMH in Web3: Bringing Your Handbag to the Metaverse, 5 STAN. BLOCKCHAIN REV. (2024).
  - U.S. Gov't Accountability Off., GAO-22-105990, SCIENCE & TECH SPOTLIGHT: NON-FUNGIBLE TOKENS (NFTs) (2022).
- The Consumer Crypto Experience**
- Scott Duke Kominers & Steve Kaczynski, *The Rise of Consumer Crypto*, PROJECT SYNDICATE (February 9, 2024).
- Impacts on Platform Competition**
- Scott Duke Kominers & Christian Catalini, *Can Web3 Bring Back Competition to Digital Platforms?*, TECHREG CHRONICAL (February 2022).

- Scott Duke Kominers & Liang Wu, *Porter's Five Forces and competitive advantage in web3*, A16ZCRYPTO (May 20, 2024).

12:15 pm

Adjourn for the Day

## Tuesday, October 29

7:00 – 7:50 am

**Breakfast**  
(Registered guests welcome)

8:00 – 9:15 am

**Session 4: Mental Models for Blockchain Protocols and Web3**

**Tim Roughgarden**, Professor of Computer Science, Columbia University; Founding Head of Research, a16z crypto

**Reading Assignment:**

Tim Roughgarden, *Foundations of Blockchains, Lecture #1: Introduction and Overview*

Satoshi Nakamoto, *Bitcoin: A Peer-to-Peer Electronic Cash System*, [www.bitcoin.org](http://www.bitcoin.org).

Vitalik Buterin, *Why Proof of Stake*, VITALIK BUTERIN'S WEBSITE (November 2020).

Vitalik Buterin, *The Meaning of Decentralization*, MEDIUM (February 6, 2017).

9:15 – 9:30 am

**Break**

9:30 – 10:45 am

**Session 5: Blockchain Protocols: A Glimpse Under the Hood | Roughgarden**

**Reading Assignment:**

Miles Jennings, *Decentralization for Web3 Builders: Principles, Models, How*, A16ZCRYPTO (April 7, 2022).

10:45 – 11:00 am

**Break**

11:00 am – 12:15 pm

**Session 6: Incentives and Tokens in Blockchain Protocols and Web3 Applications | Roughgarden**

**Reading Assignment:**

See Session 4

12:15 pm

Adjourn for the Day

## Wednesday, October 30

7:00 – 7:50 am

**Breakfast**  
(Registered guests welcome)

8:00 – 9:15 am

**Session 7: Regulating Digital Assets: What Are We Doing, and What Should We Be Doing?**

**Timothy Massad**, Research Fellow, Harvard Kennedy School Mossavar-Rahmani Center for Business and Government and Director, M-RCBG Digital Assets Policy Project

**Reading Assignment:**

Massad Supplementary Readings Part I

9:15 – 9:30 am

**Break**

9:30 – 10:45 am

**Session 8: Digital Assets: Illicit Activity and National Security | Massad**

**Reading Assignment:**

Massad Supplementary Readings Part I

10:45 am

**Program Adjourns**  
*Participants depart at their leisure*