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## Programme SNB-CIF Conference on Cryptoassets and Financial Innovation 2022

**Friday, 3 June 2022**

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Time (CEST)

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08:00-08:30 Registration and welcome coffee

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08:30-08:40 Welcome by Thomas Moser (SNB)

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08:40-09:25 **Keynote Lecture by Alessandro Chiesa (EPFL and UC Berkeley)**  
**‘Privacy and Scalability Applications of zkSNARKs to Blockchains’**

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### **Session 1**

Chair: Aleksander Berentsen (CIF)

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09:30-10:20 **On the Quality of Cryptocurrency Markets – Centralized versus  
Decentralized Exchanges**  
Presentation by Andrea Barbon (University of St.Gallen)

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Discussant: Laurence Daures-Lescourret (ESSEC Business School)

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10:20-10:40 **Break**

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10:40-11:25      **Optimal Design of Tokenized Markets**  
Presentation by Antoine Martin (Federal Reserve Bank of New York)

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Discussant:    James McAndrews (Wharton Financial Institutions  
Center, TNB USA Inc.)

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11:30-12:30      **Panel on Tokens**  
Moderated by Emi Lorincz (Ledger and Crypto Valley Association)  
**The CMTAT Token Framework: Development, Implementation,  
Certification**  
Presentation by Jean-Philippe Aumasson (Taurus)  
**Frankencoin**  
Presentation by Basile Maire (Desma Eight, LLC) and Luzius Meisser  
(Bitcoin Suisse AG)

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12:30-13:30      **Lunch**

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**Session 2**

Chair: Andreas Fuster (EPFL and SNB)

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13:30-14:20      **Making Money**  
Presentation by Chase P. Ross (Board of Governors of the Federal  
Reserve System)

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Discussant:    Wenqian Huang (BIS)

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14:25-15:15      **CBDC and business cycle dynamics in a New Monetarist New  
Keynesian model**  
Presentation by Lea Bitter (ECB)

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Discussant:    Sebastian Zelzner (ETH Zurich)

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15:15-15:45      **Break**

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### Session 3

Chair: Fabian Schär (CIF)

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15:45-16:35

**On the Inherent Fragility of DeFi Lending**

Presentation by Jonathan Chiu (Bank of Canada)

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Discussant: Ganesh Viswanath-Natraj (Warwick Business School)

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16:40-17:30

**SoK: Mitigation of Front-running in Decentralized Finance**

Presentation by James Chiang (Technical University of Denmark)

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Discussant: Arthur Gervais (Imperial College London)

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17:30-17:45

**Break**

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17:45-18:30

**Keynote Lecture by Zooko Wilcox (Electric Coin Company)**

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