

# DAY 1

## 8AM-9AM

Breakfast

## 8AM-8:50AM

Registration

## 9AM-9:30AM

Opening Remarks/  
Keynote

## 9:30AM-9:55AM

From Zerocoin To Zcash  
*Matthew Green*

## 9:55AM-10:20AM

A History of Zcash  
*Nathan Wilcox*

## 10:20AM-10:35AM

Coffee Break

## 10:35AM-11AM

Cultivating Sapling  
*Sean Bowe*

## 11AM-11:20AM

Defining and  
Proving Security  
of the Sapling Protocol  
*Ariel Gabizon*


## 11:40AM-12PM


Empirical Analysis of  
the Zcash Blockchain  
*Mary Maller*


## 12PM-1PM


Lunch


## 1PM-2PM

 Day 1, Workshop 1  
User Experience  
*Linda Naeun Lee*

 Day 1, Workshop 2  
Developer Libraries  
*Jack (Str4d) Grigg*

 Day 1, Workshop 3  
Towards Privacy By  
Default  
*Nathan Wilcox*


 Day 1, Workshop 4  
Mining  
*Simon Liu, Daira  
Hopwood*

 Day 1, Workshop 5  
Interoperability & XCAT  
*Jay Graber*


## 2PM-2:10PM


Break To Switch  
Workshops

## 2:10PM-3:10PM

 Day 1, Workshop 1.2  
Selective Disclosure  
*Jack (Dodger) Gavigan*

 Day 1, Workshop 2.2  
Standardizing the  
Encrypted Memo Field  
Format  
*TBD*

 Day 1, Workshop 3.2  
Wallet Scalability, Spv, Etc.  
*Jack (Str4d) Grigg*

 Day 1, Workshop 4.2  
Developer Infrastructure  
*Ian Muñoz, Marshall  
Gaucher*

 Day 1, Workshop 5.2  
Privacy Metrics  
*Brad Miller*

## 3:10-3:30PM

Coffee Break

## 3:30-5PM

Presentations Of Day 1  
Workshops

 = BREAKOUT TRACK 1

 = BREAKOUT TRACK 2

 = BREAKOUT TRACK 3

 = BREAKOUT TRACK 4

 = BREAKOUT TRACK 5

# DAY 2

**8AM-9AM**

Breakfast

**9AM-9:10AM**

Day 2 Opening Remarks

**9:10AM-9:40AM**

Zero Knowledge In The Enterprise

*Jonathan Rouach*

**9:40AM-10AM**

Coda Protocol: Using ZK-SNARKS For A Constant-Size Blockchain

*Izaak Meckler*

**10AM-10:20AM**

Zokrates Updates

*Thibaut Schaeff*

**10:20AM-10:40AM**

Diving Into Bolt; A Privacy-Preserving Layer Two Approach

*J. Ayo Akinyele*

**10:40AM-10:55AM**

Coffee Break

**11AM-11:20AM**

Developing X Wallet, A Privacy Focused Mobile Wallet

*Justin Smith*

**11:20AM-11:40AM**

Good SNARKS Are Here Needed

*Nicola Greco*

**11:40AM-12PM**

A Bulletproof Update

*Benedikt Bunz*

**12PM-1PM**

Lunch

**1PM-2PM**

Day 2, Workshop 1  
ZKproof Workshop Follow-Up

*Daniel Benarroch*

Day 2, Workshop 2  
(Privacy in Mobile Wallets)

*Justin Smith*

Day 2, Workshop 3  
TBD

Day 2, Workshop 4  
R1cs Optimization

*Daira Hopwood*

Day 2, Workshop 5  
Explaining ZK-SNARKS

*Ariel Gabizon*

**2PM-2:10PM**

Break To Switch Workshops

**2:10PM-3:05PM**

Day 2, Workshop 1.2  
Zkproof Workshop Follow-Up

*Daniel Benarroch*

Day 2, Workshop 2.2  
Privacy in Mobile Wallets

*Justin Smith*

Day 2, Workshop 3.2  
TBD

Day 2, Workshop 4.2  
TBD

Day 2, Workshop 5.2  
Explaining ZK-SNARKS

*Ariel Gabizon*

**3:05PM-3:25PM**

Coffee Break

**3:30PM-5PM**

Presentations Of Day 2 Workshops

**6PM-7PM**

Cocktail Hour at Agora

**7PM-9PM**

Gala Dinner at Agora

 = BREAKOUT TRACK 1

 = BREAKOUT TRACK 3

 = BREAKOUT TRACK 5

 = BREAKOUT TRACK 2

 = BREAKOUT TRACK 4

# DAY 3

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**8AM-9AM**

Breakfast

**9AM-9:10AM**

Opening Remarks

**9:10AM-9:30AM**

Scaleable Privacy  
and Threats

*Ian Miers*

**9:30AM-9:50AM**

An Overview Of  
Governance  
in Blockchains

*Nic Carter*

**9:50AM-10:10AM**

Sia's Experience  
with ASICs

*David Vorick*

**10:10AM-10:30AM**

Ethereum's Governance  
Model

*Hudson Jameson*

**10:30AM-10:45AM**

Coffee Break

**10:50AM-11AM**

The ZEF  
*Eric Metzler*

**11AM-11:20AM**

Zcash Foundation Grant  
Program Overview  
*Eran Tromer*

**11:20AM-12PM**

Keynote Panel:  
Cryptocurrency  
Governance

**12PM-1PM**

Lunch

**1PM-1:30PM**

Closing Remarks And  
Kicking Off Final Freestyle  
Workshop  
*Andrew Miller*

**2PM-5PM**

Freestyle Workshop