

Welcome to WalletUnConference



ligi

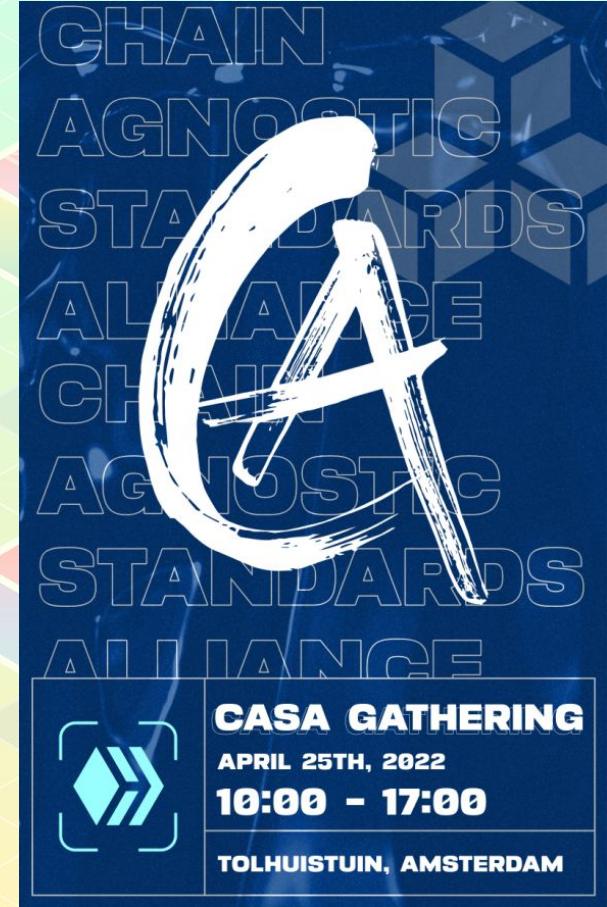




SAVE THE DATE

APRIL 18-25 2022
AMSTERDAM

Notes: <https://github.com/chainAgnostic/Gatherings>



UX

Privacy

Security

Multi-Chain

Multi-Provider

Decentralisation

Account abstraction

...

WalletUnConference

Best of both worlds!

Already success one week ago



GregTheGreek.eth @gregthegreek · Nov 10

...

One week away from [@walletuncon](#) !

If you thought they already have enough content to discuss, just wait...

[@ChainSafeth](#) is dropping **TWO** 4337 related EIPs today!

Stay tuned ☺

I know [@HarpalJadeja11](#) might need to add in a few slides 😅

$\sim 150 / \sim 1k$

>100 submissions

**Be excellent
to
each other!**

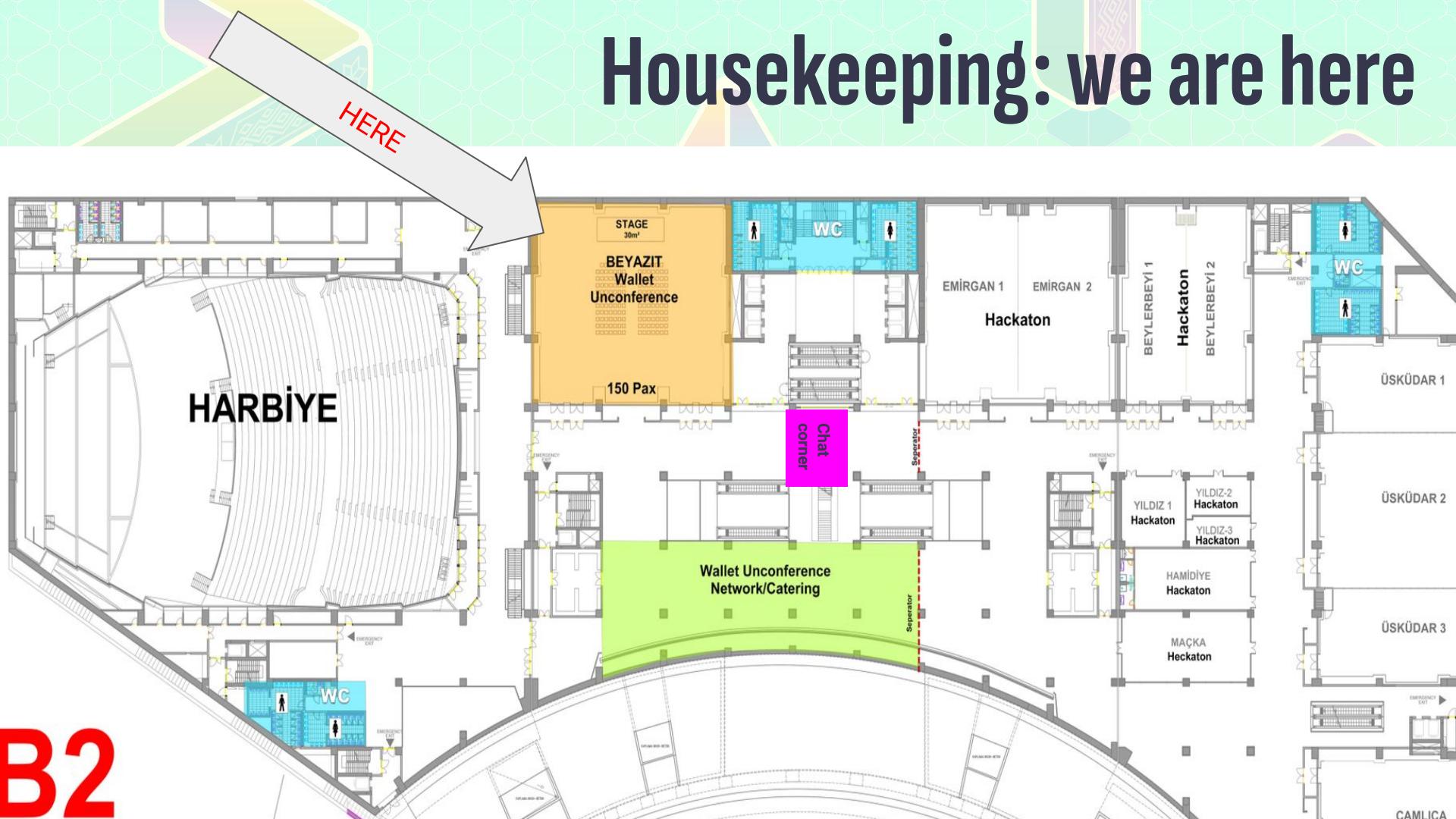
TimeKeeping

&

Anti-Shilling



Housekeeping: we are here



Housekeeping: Breakout rooms



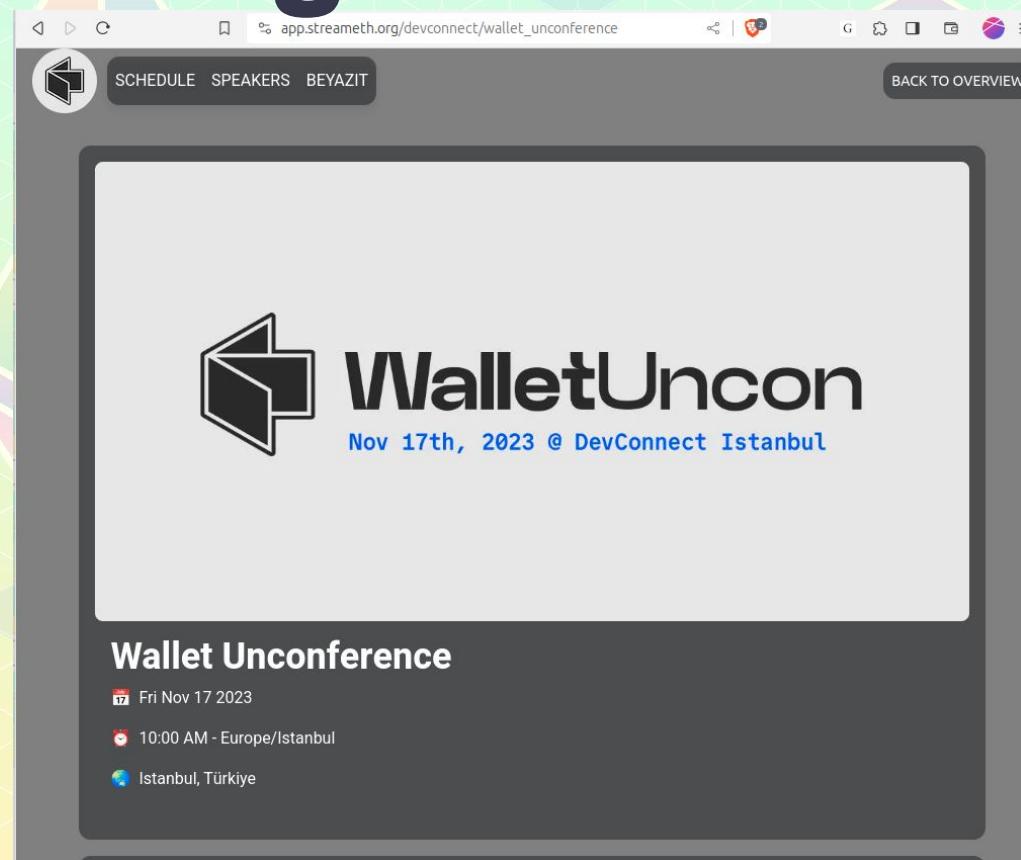
B3

Housekeeping: CoWork in B5



Stream & Recording

by
streamETH



The screenshot shows a web browser window with the URL app.streameth.org/devconnect/wallet_unconference. The page title is "WalletUncon". The main content area displays the event details: "Wallet Unconference" on "Nov 17th, 2023 @ DevConnect Istanbul". Below this, there's a large empty video player frame. At the bottom, event details are listed: "Fri Nov 17 2023", "10:00 AM - Europe/Istanbul", and "Istanbul, Türkiye". The top navigation bar includes links for "SCHEDULE", "SPEAKERS", and "BEYAZIT", along with a speaker icon and a "BACK TO OVERVIEW" button.

When	Where	
9-10	Beyazit (B2)	Orient yourself, read the walls
10-10.30	Beyazit (B2)	Orientation
10.30-12.30	Beyazit (B2)	Lightning Talks (quick Q&As in between)
12.30-1.00	Beyazit (B2)	Agenda Creation (Important!)
1.00-2.00	Lobby (B2)	Lunchboxes
2.00-4.00	Beyazit (B2) + Conf Rooms (B3)	First block of 4 sessions
4.00-4.30	Lobby (B2)	Coffee break
4.30-6.30	Beyazit (B2) + Conf Rooms (B3)	Second block of 4 sessions
6.30-7.00	Beyazit (B2)	ALL-HANDS Report Out - Hear about every session!



How to un-conference

Standards, source, and minds are all better open

@bumblefudge

Janitor, Chain Agnostic Standards Alliance

Section 1

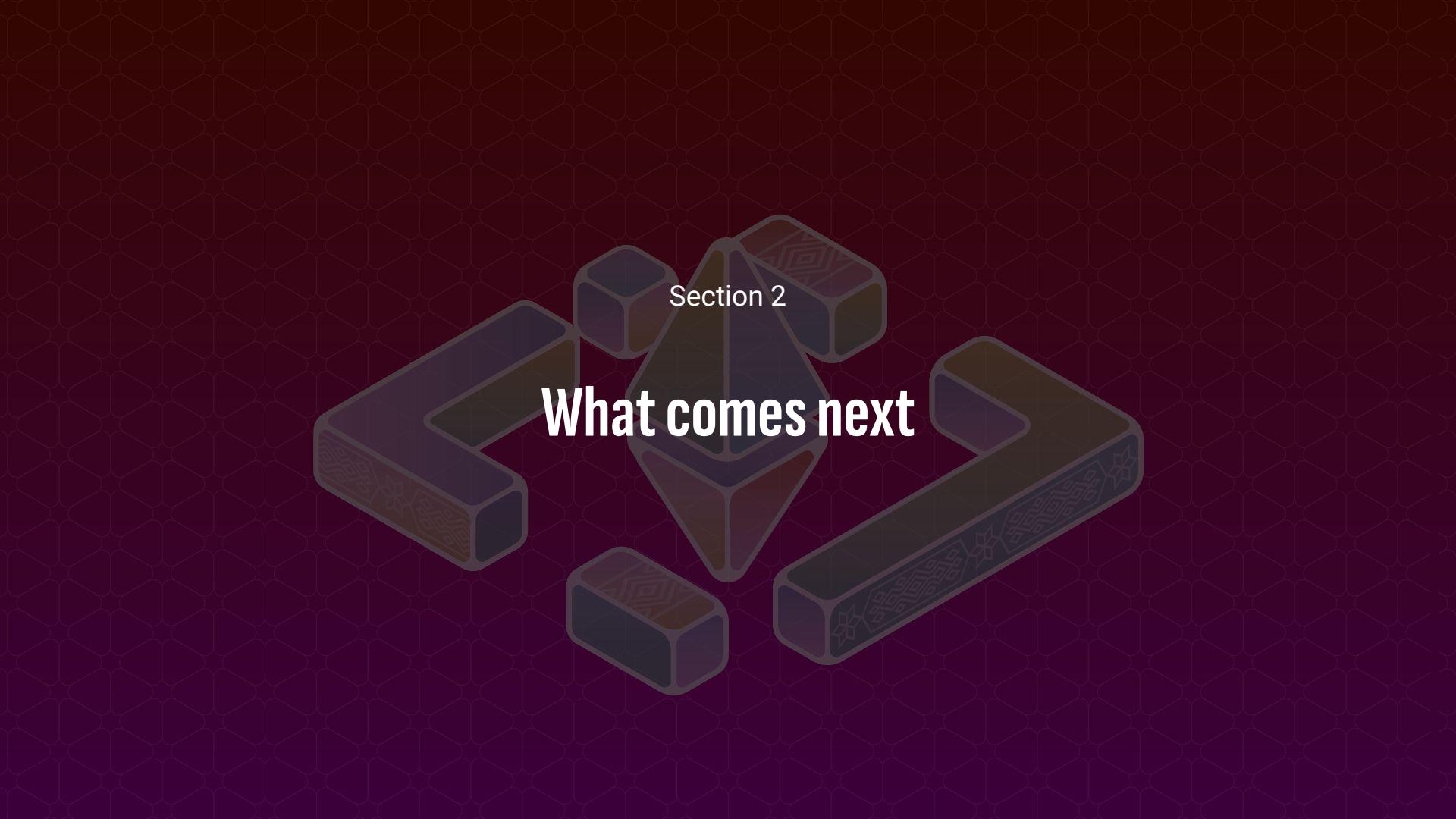
Listen more than you talk

Nuts and bolts - how each session works

- 28 minutes total - 5ish minutes (10 at the absolute max) to present a problem, describe it precisely, offer terminology or references to relevant prior art
 - Didn't prepare anything? No sweat, find a co-convener or just ask the room for help!
 - Leave 5 minutes at the end for next steps, and let people get to the next session!
- Roles:
 - 1 or 2 conveners - direct traffic, but don't dominate the conversation
 - 1 or 2 main scribes - get volunteers at the beginning, and others can chip in if they're distracted, or if they're asking a question/participating
- The shared notes on hackmd are the main output of each session
- Floating in and out of sessions is OK – don't get distracted by floaters and lurkers and listeners!

Goals of each session - Convener's priorities

- Build a shared understanding of a problem and **multiple** solutions
- Do not shill, and **let people know** if you feel they are advancing a business agenda more than they are advancing the conversation
- Code of conduct – people are **volunteering** their time to listen, respect their time
- The shared notes on hackmd are the **main output** of each session
 - Include contact info of choice if you want to be contacted later about the session
- Careful with trade secrets or intellectual property
 - your words may get attributed to you and/or to your employer!
 - Be precise what's a personal opinion and what should not get included in the notes!



Section 2

What comes next

Sessions can be casual discussions... or the start of a longer conversation

Use the “next steps” section of the notes to hope and invite future collaborators who read the notes later but aren’t in the room

- These notes will be published on github, so you may want to use your github handle as contact info (you’ll get a github notification that way)
- Link to threads on github and other fora where related conversations are happening, including standards mailing lists for experimental/evolving building blocks

Longer conversations should pick a new venue to continue on

If the first date goes well and you want to take the next step with your group, explicitly set some time at the end of your session to sketch out some possible next steps and discuss who (in the room) would contribute if the conversation continued...

1. As an EIP/ERC in the Ethereum Foundation improvement process
2. As a CAIP in the Chain Agnostic Standards Alliance improvement and documentation process
3. As a work item of a Wallets and Interfaces Working Group in the EF IP (aka AllWalletDevs)

Section 3

How sessions add up to an Uncon

Agenda Creation - See schedule here →

1. Every proposer present puts X before their title (sorry latecomers and no-shows)
2. Quick round of <60second summaries
3. Everyone puts one + next to every session they would want attend (max 8 total)
4. Ranked-choice time-slot selection
5. Everyone not scheduled can leave contact info for curious parties who read the notes later



<https://bit.ly/walletuncon2023>



<https://bit.ly/walletuncon2023>

Report-out after the last session

We'll go around the room trying to collectively remember (and advertise for!) every session.

- Anyone who attended can speak for a group, does not need to be convener or scribe
- Next steps and calls to action are welcome!
- Aim for 30-45seconds to get us through all the sessions in 30min
- Great opportunity to add something to the notes (even if you weren't there!)



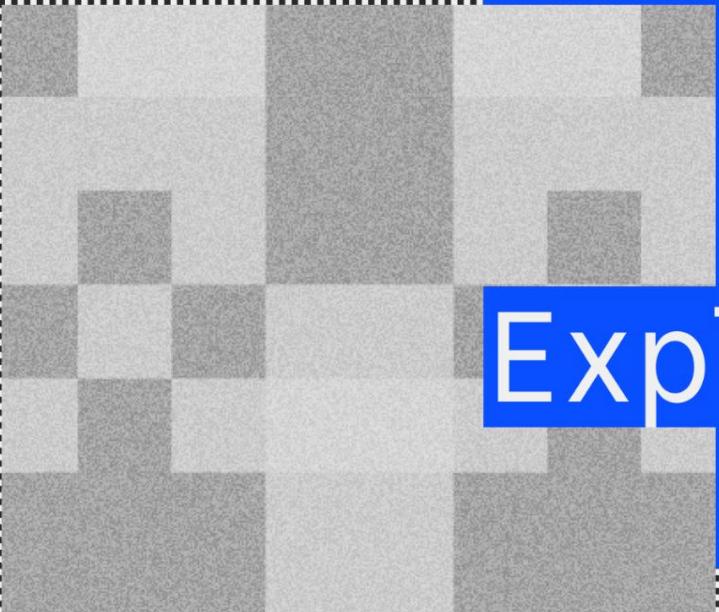
Lightning Talks



Working definitions for emerging web3 standards



Jenny Pollack



The Coming Evolution of Blockchain Explorers and Wallets

Uliana Skladchikova



Schnorr signatures and AA: a match made in heaven



Ivo Georgiev

Bringing Web2 Habits to Web3 with Battle-tested Security



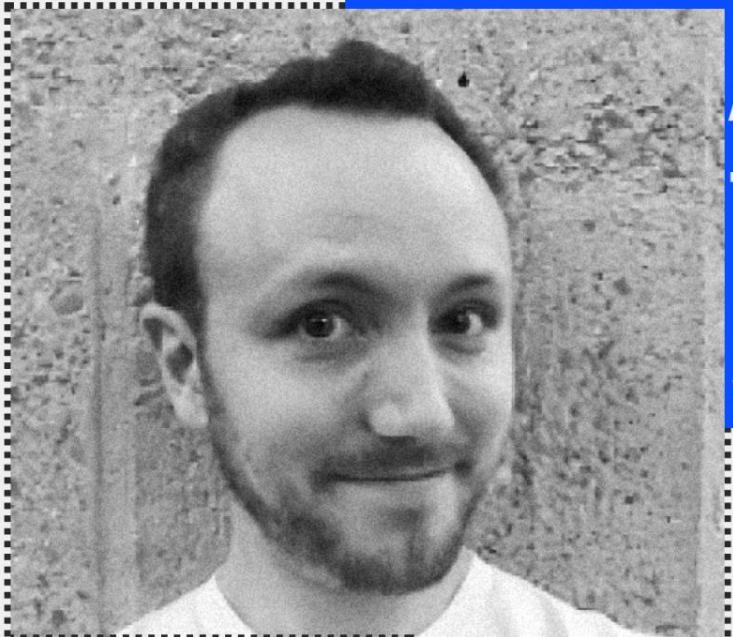
Baki Er



MPC + AA
The Unexpected
Dynamic
Duo

Parsa Attari

Decoding the Enigma: A Model for Transaction Safety



Dan Finlay



hello Mempool;
pushBoundaries,
invokeRollAMate



Revolutionizing Crypto Wallet UX: A Glimpse into the Future



Federico Kunze
Küllmer



Section 4

Pre-Scheduled Talks



Main Stage

Dude, Where's My Data?

Data Wallets to the Rescue



Matt Hamilton

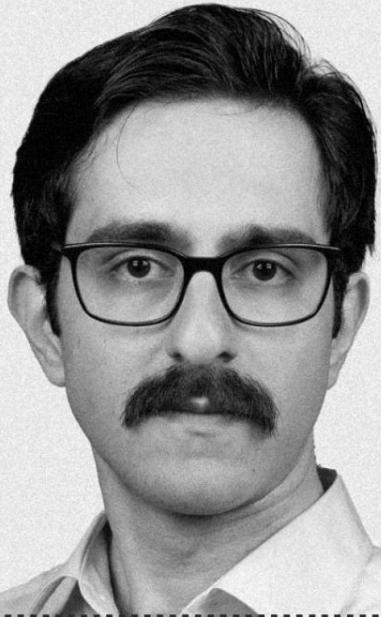
Speculative design for reverse- engineering your wallet's reputation



Ira Nezhynska



Deployment Validation Files: A Proposal to Ensure Sanity of the Deployed Smart Contracts



Shahriar Javidi

The future of wallets



Stani Kulechov

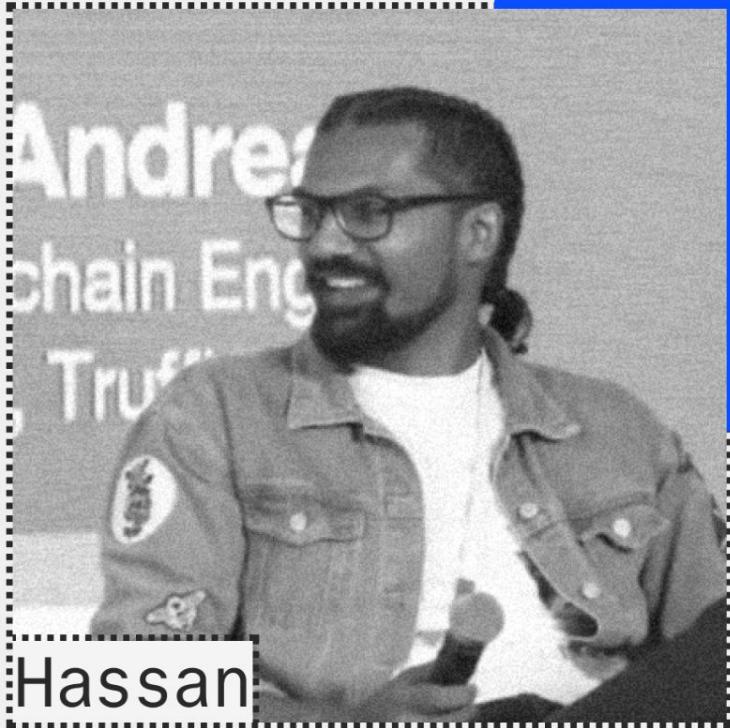


How can wallets deal with the multichain nightmare?

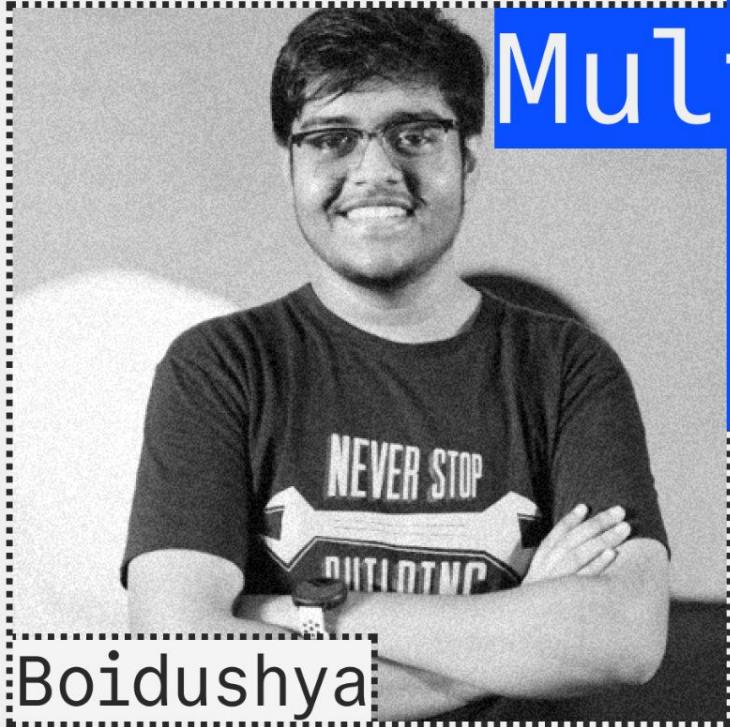
Konrad Urban



How we help get to the next billion through specs



EIP-6963: Multi Injected Provider Discovery



Boidushya

CAIP-222: Improving UX for wallet authentication



Cali



Conference Room 1

Applying Atomic Design Principles to Modular Wallet Development



Harish Raisinghani



The Path to Interoperability for Embedded Wallets

Nichanan Kesonpat





Agost Biro

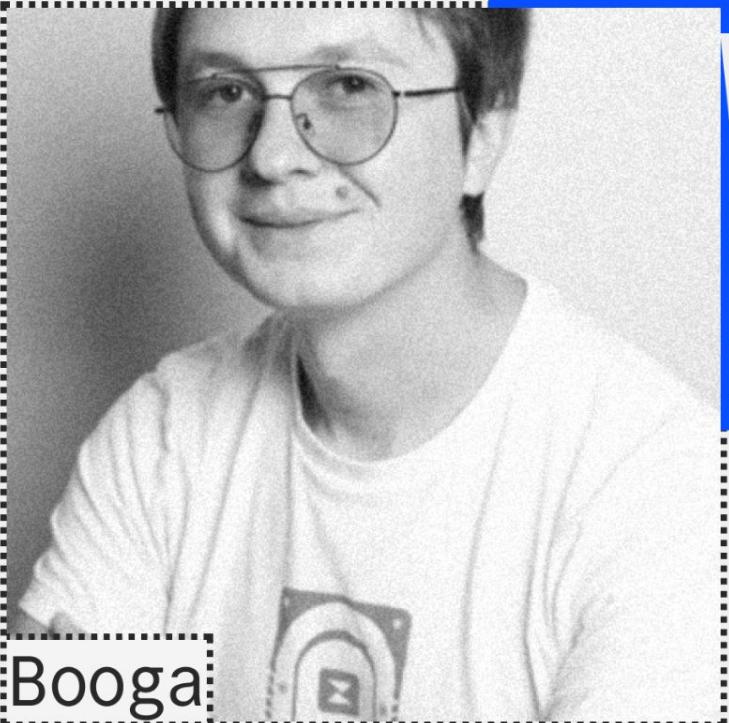
How to avoid asking for permission?

Workshop

Understanding Account Abstraction bundling's relationship to mevboost block building



Eva Shon

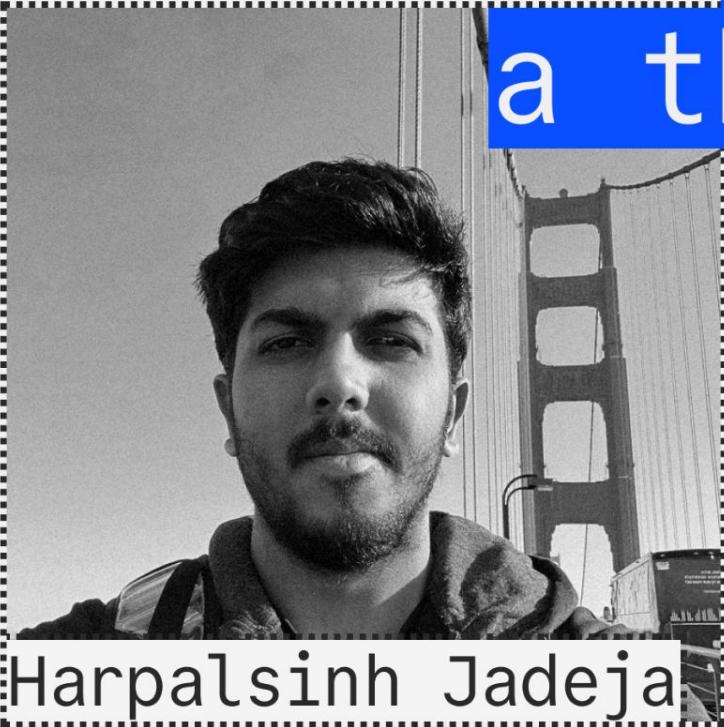


The Great Wall..et accessibility in Web3

Booga



Death by a thousand accounts



Harpalsinh Jadeja



How does Account Abstraction look like on Polkadot

Thibaut Sardan



Designing Iron Wallet: a developer-centric crypto wallet to give web3 developers the tools they deserve



Filipa Ribeiro



WalletUncon



Conference Room 2



Unmasking the Connections: The Power and Necessity of Web3 Mapping

Pablo Sabbatella

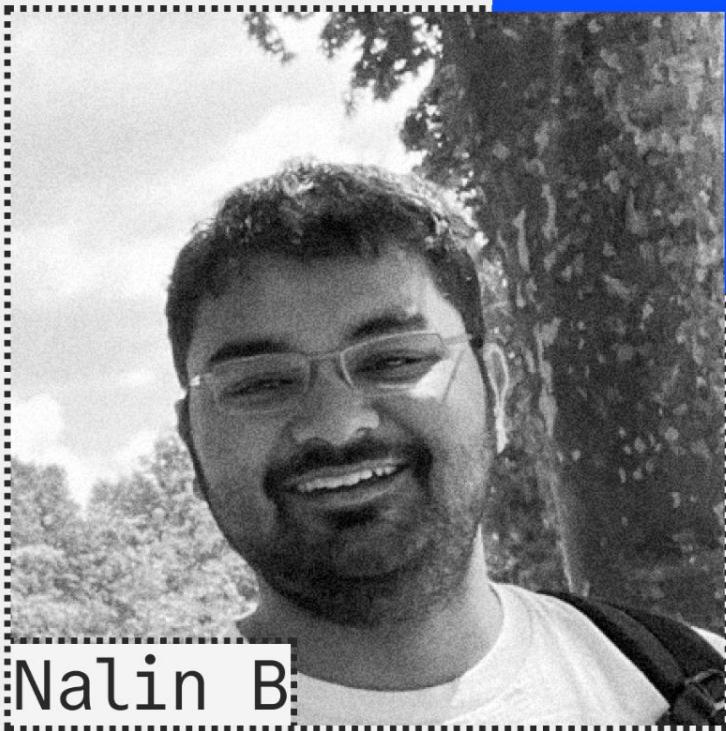


Enhancing Wallet Safety Against Compromised dApps

Franco Riccobaldi



Address and payment request standards



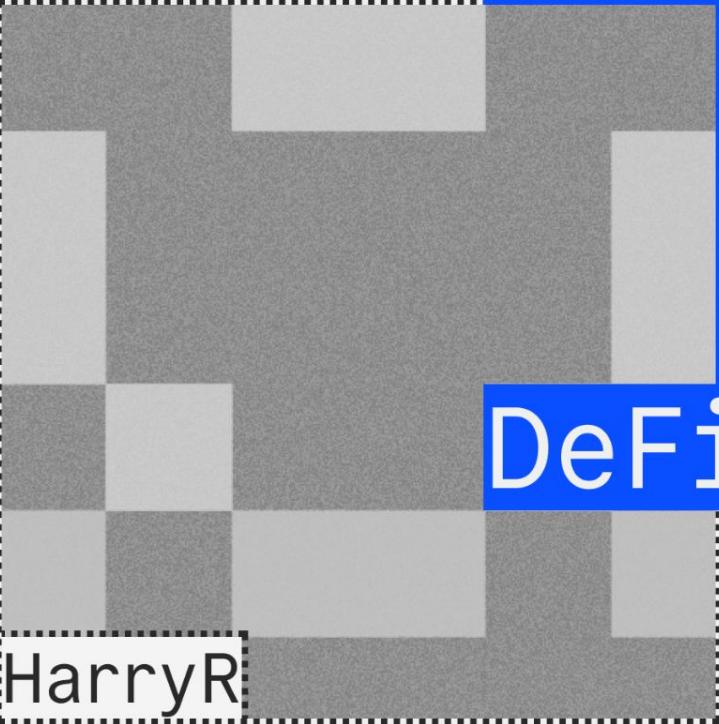
Nalin B



Designing standards for mempool innovation using `eth_sendRawTransaction`

Antony Denyer





Intents for multi-chain low-code non-custodial DeFi wallets

HarryR

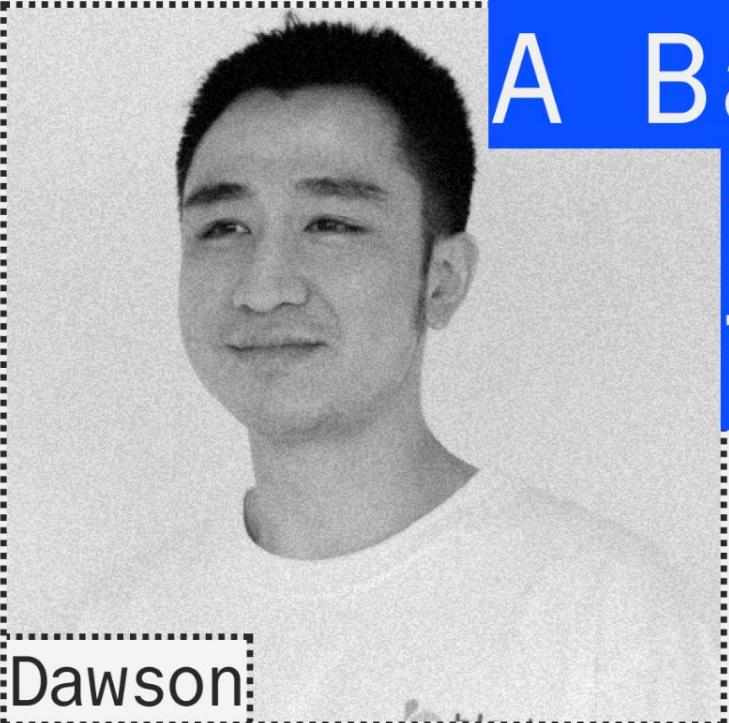




Passkey: Bridging Ultimate Experience to Web3

Rui





The Shopping Cart

A Batched Approach to Wallet Transactions

Dawson





Fostering Inclusive Web3 Wallet Design

Aaliyah Pierre





Thank you!



@bumblefudge

Janitor, Chain-Agnostic Standards Alliance
bumblefudge@learningproof.xyz



@chainstandards

WALLET UNCON

SCRIBES - scan schedule here →

1. Find your session
2. Figure out room/time pair
3. Find corresponding notes file further down in the file



<https://bit.ly/walletuncon2023>