EthCC : ETHEREUM COMMUNITY CONFERENCES 2019

Scalability	**dApps**	**Crypto Economics**	**Web 3.0**	**Zero to Hero**	**DAO / Governance**
UX / UI	**Ecosystem**	**Core Ethereum**	**Decentralized Finance**	**Security**	**Dev Tools**
	Gaming	**Privacy**	**Browser & Files**		

Day 1 - Tuesday, March 5th

Time	Paul Painlevé	Jean-Baptiste Say	Robert Faure	abbé Grégoire	Jean Fourastié	classroom	Time
08:30 – 09:25							08:30 – 09:25
	Registration & Coffee						
09:30	Lane Rettig : "Ethereum will save the world. Here's how."	Cassius Kiani: "‥Initial Design Offering"	Alexandre Cognard: "Discover Arianee Protocol and Live Demo"	Jack Platts: "Introduction - W3F Track"	Consensys team: "‥From Zero To Hero" (English)		09:30
09:45				Ryan Zurrer: "The State of Web3 & Polkadot Governance"			09:45
10:00	Justin Drake: "Ethereum 2.0—the phase 0 spec"	Itamar Lesuisse: "Enabling frictionless access to Dapps, today"	Vidal Chriqui: "How to build your decentralized booking service (DBS) on top of ERC-808"			WORKSHOP Rob Stupay, Yann Levreau, François Guezengar, Nina Breznik, Liana Husikyan, Alexander Praetorius : "Introduction to Remix"‥	10:00
10:15				François Branciard: "Substrate meets iExec: how to Build a Domain-Specific Token-Based Chain"			10:15
10:25		Louis Millon: "‥Hiding the blockchain : mass adoption through use-case focus."	Logan Saether: "‥Web3-Enabled Social Networks"				10:25
10:35		Thibaut Sardan: "Turn your smartphone into a hardware wallet"		Aidan Hyman: "Moving from sidechains to parachains"			10:35
10:45			Jack Spallone: "Web3 and Music Discovery"				10:45
11:00	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK				11:00
11:15	Charles Hamel : "Open your Dapp to 100 million users"	Will Harborne: "‥Decentralised Exchanges - Crossing the UX Chasm"	Yaron Velner: "Bringing Liquidity On-chain - Lesson Learned'	Antoine Najjarin: "The user experience for Web 3: Challenges and Opportunities"			11:15
11:30						WORKSHOP Clément Lesaege: "Smart Contract Hacking Capture The Flag"	11:30
11:45	Evan Van Ness : "‥Things I want to see at the app layer"	Jordi Baylina: 'IDEN3: Scalable distributed identity infrastructure using zero-knowledge proofs to guarantee privacy."	Griffin Anderson: "Transparency in the blockchain space"	Reto Trinkler: "Katallassos: A Standard Framework for Financial Contracts"			11:45
12:05	LUNCH BREAK			Dillon Chen			12:05
12:15		Pelle Braendgaard: "Building Identity into Layer 1 and Layer 2 through Signed Typed Data"	Olivier Sarrouy: "Pando, a decentralized VCS based on IPFS and Aragon"				12:15
12:35				Rob Habermeier	Tim Bansemer: "How distributed governance unlocks collective coordonstion and intelligence"		12:35
12:50	Philipp Langhans: "Update from the Mist team"	LUNCH BREAK	LUNCH BREAK				12:50
13:10	Aya Miyaguchi: "Communication from the Ethereum Foundation"			LUNCH BREAK			13:10
13:25			Charles St.Louis: "Developing Full-Scale				13:25

Conference Schedule — Time range 13:30–19:30

Track 1
- **Vlad Zamfir**: "Tech Talk on Scalability"
- **Kevin Owocki**: "Mesh Network of Human Beings"
- COFFEE BREAK
- **Eseoghene Mentie**: "--What we can learn from ancient decentralised civilisation"
- **Lisa Chu**: "Rebuilding the Internet with Exodus"
- **Lukasz Glen**: "Pay-as-you-use Golem""
- **John Lilic**: "Spectacular Growth Happening Now: Why Ethereum Must Focus on Asia"

Track 2
- **Craig Williams**: "Reducing Mainnet Transactions: A Case Study"
- **Mokhtar Bacha**: "#SHIPL"
- **Pedro Gomes**: "--Wallet Standards for Mainstream Adoption"
- **Piotr Kosiński**: "Decentralized automation"
- COFFEE BREAK
- **Fabrice Croiseaux**: "Ethereum Decentralized Digital Identity Trust Services"
- **Thomas Chataigner**: "Blockchain: The UX strikes back"
- **Austin Griffith**: "Meta Transactions and the Burner Wallet"
- **Julien Béranger:** "DAOs : How to (finally) kickstart adoption?"
- **Lucian Boca:** "Indexed Ethereum Data: Boosting dApp development with Alethio's Core API"
- **Pavlo Makarov:** "DApp Dev Ecosystem & Community"

Track 3
- Developing Full-Scale Platforms on Ethereum"
- **Ivaylo Kirilov:** "Ethereum and Java"
- **Qianchen Yu:** "Beyond the technology, how about building a legally-compliant DAO?"
- **Clement Lesaege:** "From Doges to Tokens: Curated list disputes with Kleros"
- **Yoav Weiss:** "The Game Theory behind Gas stations network (EIP 1613)"
- COFFEE BREAK
- **Jacques Dafflon:** "ERC777: Improved token safety and security"
- **Kendall Cole:** "Lessons Learned from the DevRel Community (And How to Apply Them)"
- **WORKSHOP Mo Dong:** "Celer SDK: Build Layer-2 Board Games"
- **Anuj Dasgupta:** "Exodus: A Protocol for Non-contentious Hard Forks"
- **Jeremy Longley:** "Fate Channels: Lessons learned implementing state channels"
- **Mamy Ratsimbazafy:** "Tests and Simulation of Eth2.0"
- **Julien Bouteloup:** "Decentralised Geospatial Layer For Earth Observation"

Track 4
- Ivo Georgiev
- **Mike Goelzer:** " libp2p: A Modular, P2P Networking Stack"
- Emiel van der Hoek
- PANEL TALK
- Sergey Nazarov
- Fabio Berger
- Dimitri de Jonge
- **Jeff Burdges, Oskar Thorén, and Robert Kiel:** "Whisper v2 Implementation"
- **Jack Platts:** "--Conclusion and announcement"

Track 5
- LUNCH BREAK
- **WORKSHOP Auryn Macmillan:** "What is your reputation worth?"
- **WORKSHOP Raphael Mazzet:** "A multi-agent TCR simulation tool"
- **WORKSHOP Nick Gheorghita:** "EthPM: Smart Contract Package Management"
- **Alan Vey & Annika Monari:** "Scalability: Given industry constraints, ..."
- COFFEE BREAk

Track 6
- **WORKSHOP Rob Stupay, Yann Levreau, François Guezengar, Nina Breznik, Liana Husikyan, Alexander Praetorius:** "Advanced Remix Workshop"
- **WORKSHOP Simona Pop:** "Incentivization and community buidling"
- **WORSKHOP Daniela Osorio:** "The Infura Self-Reliance Dojo: Ethereum Nodes Unchained (How To Run Your Own Node)"

TBD

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Time							Time
19:35							19:35
19:40							19:40
19:45							19:45
19:50							19:50
19:55							19:55

CLOSING

(20:00 – 20:50)

Day 2 - Wednesday, March 6th

	Paul Painlevé	Jean-Baptiste Say	Robert Faure	abbé Grégoire	Jean Fourastié	classroom

Registration & Coffee (08:30 – 09:25)

09:30 onwards:

- **Paul Painlevé:** Rick Dudley: "Parsimonious answers to difficult questions" (black block, 09:30–10:30); Hudson Jameson: "Ethereum Governance in 2019"; COFFEE BREAK; Martin Lundfall: "↔ Subjectivity vs. Objectivity in decentralized systems"; Ben Livshits: "Growing a compelling product with the help of blockchain at Brave"; Loredana Cirstea: "The Importance of Proof of Wonder"; LUNCH BREAK
- **Jean-Baptiste Say:** Alex Beregszaszi: "↔Solidity & Yul"; Andrej Bencic: "Invalid Opcode: Understanding the EVM through the eyes of a Solidity Stack Tracer"; Rosco Kalis: "Using events to unit test smart contracts"; COFFEE BREAK; Guillaume Balle: "ewasm ethereum 1.x update"; Patrick Ventuzelo: "Let's dig inside Ethereum Smart Contracts compiled to WebAssembly"; Primavera de Filippi: "In blockchain we trust(less): The rise and fall of blockchain governance"; LUNCH BREAK
- **Robert Faure:** Sajida Zouarhi: "Hell Hound"; Tyler Mulvihill: "These times, they are a changing: The Supply Chain Trilemma"; Tobias Schubotz: "Gnosis Safe 2019: Recovery & dapp interaction"; COFFEE BREAK; Matias Nisenson: "Blockchain Gaming"; Marie Franville: "Lessons learned from making a Blockchain video game"; Nicolas Julia: "How NFTs are pushing the next wave of crypto adoption"; LUNCH BREAK
- **abbé Grégoire:** Adam Dossa: "Modelling Securities on Ethereum - Challenges and Opportunities"; Corbin Page: "Security Tokens: Building an open financial system"; Xavier Lavayssière: "From legal entities to digital ecosystem"; COFFEE BREAK; Alice Henshaw: "Towards a fully functional security token"; Chris Hermida: "Stablecoin Trends"; Gustav Arentoft: "Introduction to MakerDAO"; WORKSHOP Max Stein: "How to keep track of your digital assets"
- **Jean Fourastié:** Arthur Gervais: "NOCUST – A Non-Custodial 2nd-Layer Financial Intermediary"; Vincent Danos: "off-chain techniques for real-world smart contracts"; COFFEE BREAK; Henri Pihkala: "Launching Monoplasma - highly scalable, a one-to-many payments system ...."; Mehdi Zerouali: "Lighthouse: a security-focused Ethereum Serenity client"; Angel Versetti: "The convergence of IoT and Blockchain"; CH Patrick McCorry: "PISA - Accountable Third Party Watching Service for State channels"; LUNCH BREAK; Adrian Brink: "PoS Validation: Social and Technical Attacks"
- **classroom:** WORKSHOP Shawn Tabrizi; WORKSHOP Dillon Chen

Schedule — Page 4

Time	Track 1	Track 2	Track 3	Track 4	Track 5	Track 6
13:05–13:30	LUNCH BREAK	Vlad Zamfir: "Governance"	Rob Dawson: "Pantheon 1.0"	Lefteris Karapetsas: "The state of the Rotkehlchen asset manager in 2019" / Luc Falempin: "How on-chain identity management could help mass adoption of security tokens"	Adan Sanchez: "The Future of Blockchain Oracles — What Decentralization Really Means"	(TECHNICAL...)
13:35–13:55	Jorge Izquierdo: "Upgrading Aragon Voting infrastructure"		Vanessa Bridge: "Uncle rate analysis and the impact of mining strategies"	LUNCH BREAK	WORKSHOP Robert Edstrom: "Maintainable infrastructure for dapp engineers"	WORKSHOP Ivo Georgiev: "Live-code payment channels in Substrate"
14:00–14:20	QJ Wang: "--ECF 2.0"		WORKSHOP Aditya Asgaonkar: "Safety & Liveness in CBC Casper"			
14:25–14:40	Afri Schoedon: "Görli: Bootstrapping a Cross-Client Proof-of-Authority Network"			Stephane Gosselin: "ERC1400: the evolution of a family of standards"		
14:45–15:05	Augusto Hack: "Raiden Network Update"			Juan D. Mendieta: "Liquidity for the tokenized world"		
15:10–15:55	Dauriel Team: "Tokenized Securities - The future of Capital markets"	COFFEE BREAK	Amaury Martiny: "Build your DApp on a Light Client" / Philippe Honigman: "What is Ownership in a DAO? - The Tribute Network Case"	Mark Beylin: "Beyond EIPs: the practical realities of standardizing interoperable marketplaces"		
16:00–16:25	COFFEE BREAK	Hugh Karp: "Legally linked DAO's"	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK
16:30–16:45	Axel Simon: "You Can't Commoditise Trust"	Niran Babalola: "Slate Governance for Effective Token Votes"	Matan Field: "Holographic consensus, scalable DAO"	Tomislav Mamić: "BridgeDAO - a smart contract in the control of the physical world"	Workshop Andrés Junge: "Self Sovereign Identity hands-on"	WORKSHOP Adrian Brink
16:50–17:15		Lili Feyerabend: "Re-engineering holidays by building eCards on smart contracts and IPFS with ..." / Federico Rocchi: "The evolution of the blockchain's ecosystem"	Daniel Kronovet: "Decentralized Capital Allocation via Budgeting Boxes"	Fanny Lakoubay: "What the f**ck is blockchain art?"		
17:20–17:45	CH Mike Barrow: "Uncorking the wine world: tokenization, transparency and traceability"	Antoine Detante: "-- Blockchain & privacy: a concrete example with Parity Private Transactions"	James Pitts: "Magicians, Philosophers, and Cat Herders: Self-Organizing in a Decentralized Galaxy"	CH Vanessa Grellet: "Panel on luxury and art on blockchain"		
17:50–18:15	Ricardo J. Mendez: "The Truth Of The Thing"	Adrian Brink: "PoS Validation: Social and Technical Attacks"	Thibauld Favre: "Financing decentralized projects with a Continuous DAO"			
18:20–18:40	Fauve Altman: "The Current State of DApps"	Alex Gluchowski: "Solving scalability with Zero Knowledge Proofs"	Griff Green: "The Path Towards Decentralized Governance & True Sovereignty"			
18:45–19:15		Dima: "State of the iOS application development for Ethereum dapps."	Yalda Mousavinia: "The Seven Principles of Human-Work DAOs"			

TBD

(19:20 – 19:55)

CLOSING

(20:00 – 22:00)

Day 3 - Thursday, March 7th

Paul Painlevé	Jean-Baptiste Say	Robert Faure	abbé Grégoire	Jean Fourastié	classroom

Registration & Coffee

(08:30 – 09:25)

Paul Painlevé

- Simon de la Rouviere: "The State of Curation Markets"
- Matan Field: "Living DAOs"
- COFFEE BREAK
- Taylor Monahan: "Fixing Ethereum's Fragmented User Experience"
- Thomas Bertani: "Oraclize 2.0 - 1M queries later, towards decentralization and onwards"
- Fabian Vogelsteller: "·ERC 725 - the second iteration"

Jean-Baptiste Say

- Awa Sun Yin: "·Variants of Proof-of-Stake"
- Nick Dodson: "Why Eth Devs are Doing Security all Wrong (and how it affects the user)"
- COFFEE BREAK
- Stani Kulechov: "To Approve or Not To Approve? - Balancing between Security and User Experience"
- Lei Zhang: "How Intel SGX and Ethereum can be leveraged to monitize data sets"
- Richard Meissner: "Counterfactual Contract Deployment with Create2"
- Josselin Feist: "Slither: A Static Analysis Framework For Smart Contracts"

Robert Faure

- Lucas Vogelsang: "Practical Privacy: Why does privacy matter and how to solve it?"
- WORKSHOP MacLane Wilkison: "Buidling end-to-end encrypted decentralized applications with NuCypher"
- COFFEE BREAK
- Benjamin Smith: "dfusion — Using zkSnarks to scale arbitrage-free decentralized exchanges"
- Zachary Williamson: "Publically verifiable private transactions - a deep dive into the AZTEC protocol"
- Dr. Sebastian Bürgel: "HOPR - decentralized messaging beyond Whisper"

abbé Grégoire

- Alexandre Clément: "Parametric insurance on the blockchain today and what's left to accomplish?"
- Christoph Mussenbrock: "Generalized Insurance Framework: A Linux for Decentralized Insurance Applications"
- Jacek Czarnecki: "·The Legal Side of Decentralized Finance"
- Kavita Gupta: "Venturing the decentralized future"
- COFFEE BREAK
- Ankit Chiplunkar: "Analysis of the ICO market of 2018"
- Jenna Zenk: "Handing over the Melon protocol to the Melon Council"
- Christiane Ernst: "Building the open DutchX trading protocol"

Jean Fourastié

- Dean Eigenmann: "·Updates from ENS"
- Christopher Shen: "The Universal Scalable Blockchain Name Service"
- Chris Remus: "ENS 3-6 Character Auction and Permanent Registrar Update"
- COFFEE BREAK
- Vlad Trifa: "The Convergence of IoT and Blockchain"
- CH Atsushi: "The next generation interface combining AI x AR x Blockchain"
- Makoto Inoue: "How to integrate ENS into your dApp"

classroom

- WORKSHOP Jean-Charles Cabelguen: "How iExec while mixing Intel SGX and Ethereum can be leveraged to secure offchain computing for your dapps"

Conference Schedule

Track 1
- **LUNCH BREAK** (12:30–12:50)
- **Christoph Jentzsch**: "Incubed - Scaling Access" (12:55–13:10)
- **Stefan George**: "Building a Prediction Market Universe" (13:15–13:30)
- **Gregor Žavcer**: "Towards fair data society" (13:35–13:55)
- **E.G. Galano**: "Infura & Web3 Infrastructure" (14:00–14:40)
- **Raffi Sapire**: "Scaling Video Stream on Ethereum's Infrastructure" (15:00–15:25)
- **Sergey Nazarov**: "Decentralized Oracles: Reliably Triggering Smart Contracts using Decentralized Computation and Trusted Execution Environments" (15:30–16:05)
- **COFFEE BREAK** (16:10–16:35)
- **William Mougayar**: "Challenges in Growing The Ethereum Ecosystem As A Community" (16:40–17:15)
- **Fennie Wang & Caroline Dama**: "Open Source Mobile Money & Self-Sovereign Identity: The Future of Financial Inclusion" (17:50–18:20)

Track 2
- **Dr. Petar Tsankov**: "Safety certification of Ethereum smart contracts" (12:30–12:50)
- **LUNCH BREAK** (12:55–13:30)
- **Bertrand Masius**: "Using Erays and Z3 to find vulnerabilities in Smart Contract" (13:35–13:55)
- **Kazuaki**: "How Blockchain Ensure the Reliability of Data and AI" (14:00–14:15)
- **Silur**: "Applications of Noncommutative cryptographu in blockchains" (14:20–14:40)
- **Lorenz Breidenbach**: "LibSubmarine: Defeat front-runners by temporarily hiding transactions on Ethereum" (14:45–14:55)
- **WORKSHOP Thomas Hodges**: "How to Securely Connect Your Smart Contracts to Off-chain Data Sources" (15:00–16:05)
- **CH Aqeel Mohammad**: "Bridging the Divide" (16:05–16:35)
- **Jason Goldberg**: "Meet Mappy, Happy, & Dappy: Personas For Blockchain Product Management" (16:15–16:35)
- **COFFEE BREAK** (16:40–17:15)
- **Pavlo Radchuk**: "What is DApp security and how it should be done?" (17:20–17:35)
- **Robert Zaremba**: "Limiting the use of smart-contracts: when and how to move off-chain" (17:40–17:55)
- **David Lamers**: "The universal ledger agent: a logical result of Rabobank's journey in blockchain based self-sovereign identity" (18:00–18:20)

Track 3
- "messaging beyond Whisper"
- **William George**: "Schelling point based games and p+epsilon attacks" (12:35–13:10)
- **LUNCH BREAK** (13:15–13:35)
- **Paul Kohlhaas**: "Engineering Crypto Economic Incentives with Token Bonding Curves" (13:40–14:15)
- **Marc Zeller**: "Are all tokens useless ? - Post-Ico Mania Tokenomics" (14:20–14:40)
- **Anish Mohammed**: "Security of cryptoecosystem - a case of tragedy of commons ?" (15:00–15:25)
- **Jean Millerat**: "A board game for designing the mechanism of a smart contract" (15:30–15:55)
- **COFFEE BREAK** (16:00–16:25)
- **Lisa JY Tan**: "Economic Pillars to Token Economics" (16:30–16:55)
- **COFFEE BREAK** (17:00–17:15)
- **Julien Prat**: "Fundamental Pricing of Utility Tokens" (17:20–17:40)
- **Cassidy Daly**: "How to implement inflation effectively in token design2" (17:45–18:00)
- **Tom Close**: "State Channel Networks" (18:05–18:20)
- **Eduardo Antuña**: "--DAppNode:Untying the knots of decentralization" (18:25–18:40)

Track 4
- **LUNCH BREAK** (12:55–13:30)
- **Thibault Meunier**: "Liquidity Network DEX - Off-Chain exchange" (13:35–13:55)
- **Frank Brinkkemper**: "From successful ICO to a legal STO" (14:00–14:20)
- **Arnaud Grunthaler**: "Regulation applying to STO" (14:25–14:55)
- **Igor Barinov**: "xDai and the dawn of stablechains" (15:00–15:25)
- **István András Seres**: "MixEth: efficient, trustless coin mixing service for Ethereum" (15:30–15:55)
- **Alexei Zamyatin**: "XCLAIM - Interoperability with Cryptocurrency-backed Assets" (16:00–16:35)
- **COFFEE BREAK** (16:10–16:35)
- **Ashleigh Schap**: "Business Development & Crypto: Breaking Out of the Bubble" (16:40–16:55)
- **Marc Meinstein**: "Security Tokens: Hype v. Reality" (17:00–17:10)
- **Kristoffer Naerland & Jannik Luhn**: "Trustlines Network - Decentralized Currency Networks" (17:15–17:35)
- **Justin Ahn**: "Programmable equity as a Entry Point to Greater Security Token Adoption by SMEs in the Future of Work" (17:40–18:00)
- **WORKSHOP Sunny** ...

Track 5
- **WORKSHOP María Paula Fernández & Helena Flack**: "Blockchain's as good as Soma: decentralized hacktivism & communications from the ground up" (12:30–13:05)
- **WORKSHOP Juuso Takalainen**: "Utilising Monoplasma - a highly scalable, off-chain payments distribution solution for dividends, airdrops and revenue sharing" (13:10–13:30)
- **LUNCH BREAK** (13:35–14:10)
- **CH Vincent Eli** : "Meta - MetaMask: Integrating Layer 2 in MetaMask for scaling, privacy and more" (14:15–14:40)
- **WORKSHOP Lucas Vogelsang**: "Implement a payment channel with Solidity and libp2p" (14:45–16:05)
- **Anna Makota**: "Web3 beyond Tech" (16:10–16:35)
- **Johann Barbie**: "--Plasma in the wild - Our experience building and operating a Plasma chain" (16:40–17:00)
- **Vincent Le Gallic**: "-- Entreprise DApp developer, technical challenges and tradeoffs" (17:05–17:25)

Track 6
- **WORKSHOP Lane Rettig**: "Ewasm and smart contracts for Ethereum 2.0" (12:30–13:25)
- **WORKSHOP Marek Kirejczyk**: "Building applications using Universal Login" (13:30–14:10)
- **WORKSHOP Miljan Tekic, Nebojsa Urosevic, Vukasin Vukoje**: "Building a distributed password manager with Ethereum and IPFS workshop" (14:15–14:40)
- **WORKSHOP Rob Habermeler**: "Building on Polkadot" (14:45–16:40)

Time					Time
18:45					18:45
18:50	**Liam Horne:** "State Channels With Counterfactual"		**WORKSHOP Sunny Aggarwal:** "-Hands On Tutorial - Building on the Cosmos SDK"-		18:50
18:55					18:55
19:00					19:00
19:05					19:05
19:10		**Remco Bloemen:** "Scaling DApps and DEXs using zero knowledge proofs"			19:10
19:15					19:15
19:20					19:20
19:25					19:25
19:30					19:30
19:35					19:35
19:40	**CH Pascal Van Hecke:** "Lightning Talks Session"				19:40
19:45					19:45
19:50				TBD	19:50
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20:30		CLOSING			20:30
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