EthCC : ETHEREUM COMMUNITY CONFERENCE 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

	Paul Painlevé	Jean-Baptiste Say	Robert Faure	abbé Grégoire	Jean Fourastié	Salle des Conférences	
08:30–09:15	**Registration & Coffee**						08:30–09:15
09:20–09:25	**EthCC OPENING**						09:20–09:25
09:30–09:55	**Lane Rettig** : "Ethereum will save the world. Here's how."	**Fabrice Croiseaux:** "Ethereum Decentralized Digital Identity Trust Services"	**Alexandre Cognard:** "Discover Arianee Protocol and Live Demo"	**Jack Platts:** "Introduction - W3F Track" / **Ryan Zurrer:** "The State of Web3 & Polkadot Governance"	Consensys team: Dounia Agharbi, Loic-Vincent Genot, Julien Marchand, Nicolas Maurice, Alexis Masseron, Benoit Mulocher, Matthieu Saint Olive: "·From Zero To Hero"		09:30–09:55
10:00–10:55	**Justin Drake:** "Ethereum 2.0—the phase 0 spec"	**Itamar Lesuisse:** "Enabling frictionless access to Dapps, today" / **Louis Millon:** "·Hiding the blockchain : mass adoption through use-case focus." / **Thibaut Sardan:** "Turn your smartphone into a hardware wallet"	**Vidal Chriqui:** "How to build your decentralized booking service (DBS) on top of ERC-808" / **Logan Saether:** "·Web3-Enabled Social Networks" / **Robert Zaremba:** "Limiting the use of smart-contracts: when and how to move off-chain"	**François Branciard:** "Substrate meets iExec: how to Build a Domain-Specific Token-Based Chain" / **Aidan Hyman:** "Moving from sidechains to parachains"		**WORKSHOP Nick Gheorghita:** "EthPM: Smart Contract Package Management"	10:00–10:55
11:00	**CTF Kick Off!**						11:00
11:05–11:10	**COFFEE BREAK**	**COFFEE BREAK**	**COFFEE BREAK**				11:05–11:10
11:15–11:45	**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'	**Dillon Chen:** "Creating Smart Contracts"			11:15–11:45
11:50–11:55	**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"	**Antoine Najjarin:** "The user experience for Web 3: Challenges and Opportunities"			11:50–11:55
12:00–12:40	**LUNCH BREAK**	**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"	**Reto Trinkler:** "Katallassos: A Standard Framework for Financial Contracts"		**WORKSHOP Simona Pop:** "Incentivization and community buidling"	12:00–12:40
12:45–13:05	**Philipp Langhans:** "Update from the Mist team"	**LUNCH BREAK**	**LUNCH BREAK**	**Rob Habermeier:** "Cumulus: Entering the Substratosphere"	**Tim Bansemer:** "How distributed governance unlocks collective coordination and intelligence"	**WORKSHOP Rob Stupay, Yann Levreau, Francois**	12:45–13:05
13:10–13:20	**Aya Miyaguchi:** "Communication from the Ethereum Foundation"		**Hudson Jameson** "Ethereum				13:10–13:20

Conference Schedule (13:25 – 19:10)

Track 1
- Vlad Zamfir: "Blockchain Scaling"
- Scott Moore: "Growing Open Source Software"
- Fabian Vogelsteller: "·ERC 725 - the second iteration"
- Eseoghene Mentie: "·What we can learn from ancient decentralised civilisation"
- Lisa Chu: "Rebuilding the Internet with Exodus"
- Marcin Benke: "Pay-as-you-use Golem""
- John Lilic: "Spectacular Growth Happening Now: Why Ethereum Must Focus on Asia"
- Gilles Fedak: "How Intel SGX and Ethereum can be leveraged to monitize data sets"
- Kenny Chandrasekera: "Oracles in the wild: Powering decentralized applications with flexible data solutions"

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
- 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: "DeFi use cases"

Track 3
- Hudson Jameson "Ethereum Cat Herders: Decentralizing Ethereum Project Management"
- Ivaylo Kirilov: "Ethereum and Java"
- Clement Lesaege: "From Doges to Tokens: Curated list disputes with Kleros"
- Qianchen Yu: "Beyond the technology, how about building a legally-compliant DAO?"
- Yoav Weiss: "Gas Stations Network (EIP 1613) - decentralized meta-transactions"
- COFFEE BREAK
- Jacques Dafflon: "ERC777: Improved token safety and security"
- Kendall Cole: "The Art of Tipping: Crypto's Oldest Use Case"
- David Lamers: "The universal ledger agent: a logical result of Rabobank's journey in blockchain based self-sovereign identity"
- Jez San - "FunFair: State channels live. Next phase: Adoption"
- Liraz Siri: "CREDO: Sustainable bootstrapping of decentralized open source networks"
- Georgios Konstantopoulos: "Plasma Cash: Towards improved Plasma Constructions"
- Mamy Ratsimbazafy: "Tests and Simulation of Eth2.0"
- Julien Bouteloup: "Decentralised Geospatial Layer For Earth Observation"

Track 4
- LUNCH BREAK
- Ivo Georgiev: "Building Payment Channels with Substrate"
- Mike Goelzer: " libp2p: A Modular, P2P Networking Stack"
- Emiel van der Hoek: "Exploring the Polkadot/Substrate Runtime"
- PANEL TALK: Fatemeh Shirazi, Oskar Thorén, & Sebastian Bürgel: "Whisper v2 Implementation"
- Sergey Nazarov: "Secure Decentralized Oracles on the Polkadot Network"
- Shawn Tabrizi: "Enabling Forkless Blockchain Upgrades with Substrate"
- Dimitri de Jonghe: "A Web3 Data Economy with Ocean Protocol and Polkadot"
- Jack Platts: "·Conclusion and announcement"

Track 5
- LUNCH BREAK
- WORKSHOP Raphael Mazzet: "A multi-agent TCR simulation tool"
- Alexis Collomb - "Designing a 'universal' security token"
- Clement Lesaege: "Smart Contract Hacking Capture The Flag"
- Louis Margot-Duclot: "Building complex governance systems on Ethereum in 5 simple steps"
- COFFEE BREAK
- WORKSHOP Aditya Asgaonkar: "Safety & Liveness in CBC Casper"
- Ethan Illingworth & Angus Hamill: "Scalability: Given industry constraints, how do we move from a centralised to a decentralised approach while still retaining the principles of decentralisation?"

Track 6
- Yann Levreau, François Guezengar, Nina Breznik, Liana Husikyan, Alexander Praetorius : "Introduction to Remix"·
- COFFEE BREAK
- WORKSHOP Rob Stupay, Yann Levreau, François Guezengar, Nina Breznik, Liana Husikyan, Alexander Praetorius: "Advanced Remix Workshop"
- WORKSHOP Griffin Hotchkiss & Ryan Christoffersen : "What is your reputation worth?"
- WORSKHOP Daniela Osorio: "The Infura Self-Reliance Dojo: How To Run Your Own Node & Build on EthQL"

CLOSING

Day 2 - Wednesday, March 6th

	Paul Painlevé	Jean-Baptiste Say	Robert Faure	abbé Grégoire	Jean Fourastié	Salle des Conférences	
08:30–09:25				Registration & Coffee			

Registration & Coffee

Time	Paul Painlevé	Jean-Baptiste Say	Robert Faure	abbé Grégoire	Jean Fourastié	Salle des Conférences
09:30	Rick Dudley: "Parsimonious answers to difficult questions"	Alex Beregszaszi: "--Solidity & Yul"	Sajida Zouarhi: Opportunities and challenges of Blind and Offchain Computation: A step towards more privacy for your Web3.0 Doppelgänger"	Adam Dossa: "Modelling Securities on Ethereum - Challenges and Opportunities"	Arthur Gervais: "NOCUST – A Non-Custodial 2nd-Layer Financial Intermediary"	
09:55		Andrej Bencic: "Invalid Opcode: Understanding the EVM through the eyes of a Solidity Stack Tracer"	Tyler Mulvihill: "These times, they are a changing: The Supply Chain Trilemma"	Corbin Page: "Security Tokens: Building an open financial system"	Vincent Danos: "off-chain techniques for real-world smart contracts"	
10:20		Rosco Kalis: "Using events to unit test smart contracts"	Tobias Schubotz: "Gnosis Safe 2019: Recovery & dapp interaction""	Xavier Lavayssière: "From legal entities to digital ecosystem"	COFFEE BREAK	
10:35	Hudson Jameson: "Ethereum Governance in 2019"				Monoplasma - highly scalable, a one-to-many payments system for digital cooperatives and revenue	
10:45		COFFEE BREAK	COFFEE BREAK			WORKSHOP Shawn Tabrizi & Sergei Shulepov: "Building on Substrate"
10:50	COFFEE BREAK					
11:05	Martin Lundfall: "-- Subjectivity vs. Objectivity in decentralized systems"	Guillaume Balle: "ewasm ethereum 1.x update"	Matias Nisenson: "No shit: a dapp with thousands of users and no ICO"	COFFEE BREAK		
11:20				Stephane Gosselin: "ERC1400: the evolution of a family of standards""		
11:30		Patrick Ventuzelo: "Let's dig inside Ethereum Smart Contracts compiled to WebAssembly"				
11:50			Marie Franville: "Lessons learned from making a Blockchain video game"			
12:00	☐	☐		☐	☐	LUNCH BREAK
12:15	Sergey Nazarov: "Decentralized Oracles: Reliably Triggering Smart Contracts using Decentralized Computation and Trusted Execution Environments"		Nicolas Julia: "How NFTs on Loom Plasma Chain are pushing the next wave of crypto adoption"			
12:25		Primavera de Filippi: "In blockchain we trust(less): The rise and fall of blockchain governance"			Mehdi Zerouali :	

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Schedule — times from 12:40 to 18:40

Track 1

Execution Environments
Loredana Cirstea: "The Importance of Proof of Wonder"
Jamie Pitts : "Community Code of Conduct v1 - call for feedback"
LUNCH BREAK
Jorge Izquierdo: "Upgrading Aragon Voting infrastructure"
QJ Wang: "--ECF 2.0"
Afri Schoedon: "Görli: Bootstrapping a Cross-Client Proof-of-Authority Network"
Paul Lange & Franziska Heintel: "Raiden Network Update"
Dauriel Team: "Tokenized Securities - The future of Capital markets"
Axel Simon: "You Can't Commoditise Trust"
Mike Barrow: "Uncorking the wine world: tokenization, transparency and traceability"
Ricardo J. Mendez: "The Truth Of The Thing"
Simon de la Rouviere: "The State of Curation Markets"
Vinay Gupta: "Smart contracts that transfer physical property"

Track 2

governance
LUNCH BREAK
Vlad Zamfir: "Blockchain Governance"
Hugh Karp: "Legally linked DAO's"
Niran Babalola: "Slate Governance for Effective Token Votes"
Lili Feyerabend: "Ethereum UX for non-tech users: Cases of NFT and Prediction market"
Federico Rocchi: "The evolution of the blockchain's ecosystem"
Antoine Detante: "-- Blockchain & privacy: a concrete example with Parity Private Transactions"
Tyrone Lobban : " Quorum: Deploying Ethereum in the Enterprise"
Alex Gluchowski: "Solving scalability with Zero Knowledge Proofs"
Dmitry Bespalov: "State of the iOS application development for Ethereum dapps."

Track 3

LUNCH BREAK
Rob Dawson: "Pantheon 1.0"
Vanessa Bridge: "Uncle rate analysis and the impact of mining strategies"
Dr. Seven Waterhouse: "Opening up the Internet to all"
Dennison Bertram: "Upgrade Driven Development with ZeppelinOS"
Amaury Martiny: "Build your DApp on a Light Client"
Philippe Honigman: "What is Ownership in a DAO? - The Tribute Network Case"
Matan Field: "Holographic consensus, scalable DAO"
Daniel Kronovet: "Decentralized Capital Allocation via Budgeting Boxes"
James Pitts: "Magicians, Philosophers, and Cat Herders: Self-Organizing in a Decentralized Galaxy"
Thibauld Favre: "Financing decentralized projects with a Continuous DAO"
Griff Green: "The Path Towards Decentralized Governance & True Sovereignty"
Yalda Mousavinia: "The Seven Principles of Human-Work DAOs"

Track 4

LUNCH BREAK
Chris Hermida: "Stablecoin Trends"
Gustav Arentoft: "Introduction to MakerDAO"
WORKSHOP Max Stein: "How to keep track of your digital assets"
Lefteris Karapetsas: "Rotkehlchen: How a robin can help you manage your crypto and other financial assets"
Luc Falempin: "How on-chain identity management could help mass adoption of security tokens"
Daniel A. Nagy.: "Update from the Swarm team"
Juan D. Mendieta: "Liquidity for the tokenized world"
Simona Pop: "Impact IRL: effecting change and empowering people"
Tomislav Mamić: "BridgeDAO - a smart contract in the control of the physical world"
Kevin Abosch: "Keynote on Art & Blockchain"
Vanessa Grellet, Fanny Lakoubay, Judy Mam & Kevin Abosch : "Panel on art on blockchain"

Track 5

Mehdi Zerouali : "Lighthouse: a security-focused Ethereum Serenity client"
Angel Versetti: "The convergence of IoT and Blockchain"
Patrick McCorry: "PISA - Accountable Third Party Watching Service for State channels"
Adrian Brink: "PoS Validation: Social and Technical Attacks"
Adan Sanchez De Pedro: "The Future of Blockchain Oracles — What Decentralization Really Means"
WORKSHOP Robert Edstrom: "Maintainable infrastructure for dapp engineers"
Workshop Andrés Junge: "Self Sovereign Identity hands-on"

Track 6

WORKSHOP Dillon Chen: "Governance DAOS on Edgeware"
WORKSHOP Ivo Georgiev : "Implementing payment channels in substrate"
Swarm team: "Practical Implications of Decentralization of Social Media"
WORKSHOP Yan Zhang: "Celer SDK: Build Layer-2 Board Games"

	18:45						18:45
	18:50						18:50
	18:55						18:55
	19:00						19:00
	19:05						19:05
	19:10						19:10
	19:15						19:15

TBD

CLOSING

| 20:00 | | 21:00 | | 22:00 |

Day 3 - Thursday, March 7th

Paul Painlevé	Jean-Baptiste Say	Robert Faure	abbé Grégoire	Jean Fourastié	Salle des Conférences

Registration & Coffee

(08:30 – 09:10)

Fauve Altman: "The Current State of DApps"

Karan Ambwani : "Blockchain Landscape in India"

Lucas Vogelsang: "Practical Privacy: Why does privacy matter and how to solve it?"

Alexandre Clément: "Parametric insurance on the blockchain today and what's left to accomplish?"

Dean Eigenmann: "--Updates from ENS"

Chris Chung: "Ion: A platform agnostic Interoperability approach"

Matan Field: "Living DAOs"

Christoph Mussenbrock: "Generalized Insurance Framework: A Linux for Decentralized Insurance Applications"

WORKSHOP MacLane Wilkison: "Buidling end-to-end encrypted decentralized applications with NuCypher"

Nick Dodson: "Why Eth Devs are Doing Security all Wrong (and how it affects the user)"

COFFEE BREAK

Jacek Czarnecki: "--The Legal Side of Decentralized Finance"

Chris Remus: "ENS 3-6 Character Auction and Permanent Registrar Update"

Taylor Monahan: "Fixing Ethereum's Fragmented User Experience"

COFFEE BREAK

COFFEE BREAK

Kavita Gupta: "Venturing the decentralized future"

COFFEE BREAK

WORKSHOP Jean-Charles Cabelguen, Hadrien Croubois, François Branciard, Eric Rodriguez, Pierre Jeanjacquot, Charles De Mauroy: "Introduction to iExec V3 Developer Edition"

Stani Kulechov: "To Approve or Not To Approve? - Balancing between Security and User Experience"

Benjamin Smith: "dfusion — Using zkSnarks to scale arbitrage-free decentralized exchanges"

COFFEE BREAK

Vlad Trifa: "The Convergence of IoT and Blockchain"

Thomas Bertani: "Oraclize 2.0 - 1M queries later, towards decentralization and onwards"

Awa Sun Yin: "--Variants of Proof-of-Stake"

Ankit Chiplunkar: "How ICO's invested your money in 2018"

Zachary Williamson: "Publically verifiable private transactions - a deep dive into the AZTEC protocol"

Atsushi Ishii : "The next generation interface combining AI x AR x Blockchain"

Conference schedule grid (times 11:50–18:00)

Track 1
- 11:50–12:05 — **Albert Acebrón:** "SafeSol, a safety-oriented Solidity fork"
- 12:10–12:50 — LUNCH BREAK
- 12:55–13:10 — **Christoph Jentzsch:** "Incubed - Scaling Access"
- 13:15–13:30 — **Stefan George:** "Conditional Tokens - Introduction to a new Asset Class"
- 13:35–13:55 — **Gregor Žavcer:** "Towards fair data society"
- 14:00–14:40 — **E.G. Galano:** "Infura & Web3 Infrastructure"
- 14:45–15:15 — **Raffi Sapire:** " Live Streaming: Ethereum's First Real World Disruptor"
- 15:20–15:45 — **Ben Livshits:** "Growing a compelling product with the help of blockchain at Brave"
- 15:50–16:15 — COFFEE BREAK
- 16:20–17:05 — **William Mougayar:** "Challenges in Growing The Ethereum Ecosystem As A Community ""
- 17:30–18:00 — **Fennie Wang & Caroline Dama:** "Open Source Mobile Money & Self-Sovereign Identity: The Future of Financial Inclusion"

Track 2
- 11:50–12:05 — **Richard Meissner:** "Counterfactual Contract Deployment with Create2"
- 12:10–12:30 — **Josselin Feist:** "Slither: A Static Analysis Framework For Smart Contracts"
- 12:35–12:50 — **Kazuaki Ishiguro :** "How Blockchain Ensure the Reliability of Data and AI"
- 12:55–13:30 — LUNCH BREAK
- 13:35–13:55 — **Bertrand Masius:** "Using Erays and Z3 to find vulnerabilities in Smart Contract"
- 14:00–14:15 — **Dr. Petar Tsankov:** "Safety certification of Ethereum smart contracts"
- 14:25–14:40 — **Silur:** "Applications of Noncommutative cryptographu in blockchains"
- 14:45–15:00 — **Lorenz Breidenbach:** "LibSubmarine: Defeat front-runners by temporarily hiding transactions on Ethereum"
- WORKSHOP **Alex Coventry**: "How to Securely Connect Your Smart Contracts to Off-chain Data Sources"
- **Aqeel Mohammad:** "Bridging the Divide"
- **Benjamin Bollen:** "Meet Mappy, Happy, & Dappy: Personas For Blockchain Product Management"
- COFFEE BREAK
- **Pavlo Radchuk:** "What is DApp security and how it should be done?'
- **Liam Horne:** "State Channels With Counterfactual"

Track 3
- the AZTEC protocol"
- **Dr. Sebastian Bürgel:** "HOPR - decentralized messaging beyond Whisper"
- **William George**: "Schelling point based games and p+epsilon attacks"
- LUNCH BREAK
- **Paul Kohlhaas**: "Engineering Crypto Economic Incentives with Token Bonding Curves"
- **Marc Zeller:** "Are all tokens useless ? - Post-Ico Mania Tokenomics"
- **Robert Habermeier:** "Consensus and Finality in Polkadot"
- **Jean Millerat:** "A board game for designing the mechanism of a smart contract"
- COFFEE BREAK
- **Boris Mann:** "ETH1x Roadmap AMA"
- COFFEE BREAK
- **Julien Prat:** "Fundamental Pricing of Utility Tokens"
- **Cassidy Daly:** "How to implement inflation effectively in token design2"

Track 4
- **Jenna Zenk:** "Handing over the Melon protocol to the Melon Council"
- **Christiane Ernst:** "The dxDAO - Governance of the DutchX"
- LUNCH BREAK
- **Thibault Meunier:** "TEX - Trustless and scalable exchange on layer 2"
- **Frank Brinkkemper**: "From successful ICO to a legal STO"
- **Arnaud Grunthaler:** "Regulation applying to STO"
- **Igor Barinov:** "xDai and the dawn of stablechains"
- **István András Seres:** "MixEth: efficient, trustless coin mixing service for Ethereum"
- **Alexei Zamyatin:** "XCLAIM - Interoperability with Cryptocurrency-backed Assets"
- COFFEE BREAK
- **Ashleigh Schap:** "Business Development & Crypto: Breaking Out of the Bubble"
- **Kristoffer Naerland & Jannik Luhn:** "Trustlines Network - Decentralized Currency Networks"
- **Justin Ahn**: "Programmable equity as a Entry Point to Greater Security Token Adoption by SMEs in the Future of Work"

Track 5
- **Makoto Inoue:** "How to integrate ENS into your dApp"
- WORKSHOP **María Paula Fernández & Helena Flack:** "Blockchain's as good as Soma: decentralized hacktivism & communications from the ground up"
- WORKSHOP **Juuso Takalainen:** "Utilising Monoplasma - a highly scalable, off-chain payments distribution solution for dividends, airdrops and revenue sharing"
- LUNCH BREAK
- **Dr. Vincent Eli** : "Meta - MetaMask: Integrating Layer 2 in MetaMask for scaling, privacy and more"
- WORKSHOP **Lucas Vogelsang**: "Implement a payment channel with Solidity and libp2p"
- **Johann Barbie:** "--Plasma in the wild - Our experience building and operating a Plasma chain"
- **Vincent Le Gallic:** "-- Entreprise DApp developer, technical challenges and tradeoffs"

Track 6
- WORKSHOP **Ewasm Team: "Ewasm and smart contracts for Ethereum 2.0"**
- WORKSHOP **Marek Kirejczyk**: "Building applications using Universal Login"
- WORKSHOP **Miljan Tekic, Nebojsa Urosevic, Vukasin Vukoje:** "Building a distributed password manager with Ethereum and IPFS workshop"
- WORKSHOP **Gregory Markou, Elizabeth Binks, David Ansermino, and Aidan Hyman: "ChainSafe: a journey building web3"**

Time					Time
18:05	**EthCC Closing Jérome de Tychey**	*With Counterfactual*	**Tom Close:** "State Channel Networks"		18:05
18:10					18:10
18:15					18:15
18:20					18:20
18:25	**CTF WINNERS ANNOUNCEMENT**		**Eduardo Antuña:** "↔ DAppNode:Untying the knots of decentralization"	**WORKSHOP Sunny Aggarwal:** "↔Hands On Tutorial - Building on the Cosmos SDK"↵	18:25
18:30					18:30
18:35					18:35
18:40		**Pascal Van Hecke: "Lightning Talks Session"**			18:40
18:45					18:45
18:50					18:50
18:55					18:55
19:00					19:00
19:05			**Remco Bloemen:** "Scaling DApps and DEXs using zero knowledge proofs"		19:05
19:10					19:10
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AFTER PARTY ! WITH

AAVE

Time		Time
20:20		20:20
20:25		20:25
20:30		20:30
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21:00		21:00
22:00		22:00