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						
09:20	EthCC OPENING						
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"	Consensys team: Dounia Agharbi, Loic-Vincent Genot, Julien Marchand, Nicolas Maurice, Alexis Masseron, Benoit Mulocher, Matthieu Saint Olive: "↩ From Zero To Hero"		
				Ryan Zurrer: "The State of Web3 & Polkadot Governance"			
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"	François Branciard: "Substrate meets iExec: how to Build a Domain-Specific Token-Based Chain"		WORKSHOP Nick Gheorghita: "EthPM: Smart Contract Package Management"	
		Louis Millon: "↩Hiding the blockchain : mass adoption through use-case focus."	Logan Saether: "↩Web3-Enabled Social Networks"	Aidan Hyman: "Moving from sidechains to parachains"			
		Thibaut Sardan: "Turn your smartphone into a hardware wallet"	Robert Zaremba: "Limiting the use of smart-contracts: when and how to move off-chain"				
11:00	CTF Kick Off!						
11:05	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	Dillon Chen: "Creating Smart Contracts"			
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'				
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"	Antoine Najjarin: "The user experience for Web 3: Challenges and Opportunities"			
12:05	LUNCH BREAK					WORKSHOP Simona Pop: "Incentivization and community buidling"	
12:15			Olivier Sarrouy: "Pando, a decentralized VCS based on IPFS and Aragon"	Reto Trinkler: "Katallassos: A Standard Framework for Financial Contracts"			
		Pelle Braendgaard: "Building Identity into Layer 1 and Layer 2 through Signed Typed Data"					
12:45				Rob Habermeier: "Cumulus: Entering the Substratosphere"	Tim Bansemer: "How distributed governance unlocks collective coordination and intelligence"		
12:50	Philipp Langhans: "Update from the Mist team"		LUNCH BREAK				
13:10	Aya Miyaguchi: "Communication from the Ethereum Foundation"	LUNCH BREAK				WORKSHOP Rob Stupay, Yann Levreau, Francois	
13:20			Hudson Jameson "Ethereum				

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Schedule grid — sessions by track

Track 1
- 13:30–15:30 — **Vlad Zamfir**: "Blockchain Scaling"
- 15:30–15:45 — **Scott Moore**: "Growing Open Source Software"
- 15:50–16:15 — **Fabian Vogelsteller**: "ERC 725 - the second iteration"
- 16:25–16:45 — **Eseoghene Mentie**: "What we can learn from ancient decentralised civilisation"
- 16:45–16:55 — **Lisa Chu**: "Rebuilding the Internet with Exodus"
- 17:05–17:20 — **Marcin Benke**: "Pay-as-you-use Golem""
- 17:30–17:45 — **John Lilic**: "Spectacular Growth Happening Now: Why Ethereum Must Focus on Asia"
- 17:50–18:15 — **Gilles Fedak**: "How Intel SGX and Ethereum can be leveraged to monitize data sets"
- 18:20–18:35 — **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** - "CasinoFair: 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 **Auryn Macmillan**: "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	

Registration & Coffee (08:30 – 09:25)

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

Conference Schedule (12:40 – 18:50)

Track 1	Track 2	Track 3	Track 4	Track 5	Track 6
LUNCH BREAK	LUNCH BREAK	LUNCH BREAK	**WORKSHOP Max Stein**: "How to keep track of your digital assets"	**Adrian Brink:** "PoS Validation: Social and Technical Attacks"	**WORKSHOP Dillon Chen:** "Governance DAOS on Edgeware"
Jorge Izquierdo: "Upgrading Aragon Voting infrastructure"	**Vlad Zamfir:** "Blockchain Governance"	**Rob Dawson:** "Pantheon 1,0"	**Lefteris Karapetsas:** "Rotkehlchen: How a robin can help you manage your crypto and other financial assets"	**Adan Sanchez De Pedro:** "The Future of Blockchain Oracles — What Decentralization Really Means"	
QJ Wang: "--ECF 2.0"		**Vanessa Bridge:** "Uncle rate analysis and the impact of mining strategies"	**Luc Falempin:** "How on-chain identity management could help mass adoption of security tokens"		
Afri Schoedon: "Görli: Bootstrapping a Cross-Client Proof-of-Authority Network"		**Dr. Seven Waterhouse:** "Opening up the Internet to all"	LUNCH BREAK	**WORKSHOP Robert Edstrom:** "Maintainable infrastructure for dapp engineers"	
Paul Lange & Franziska Heintel: "Raiden Network Update"		**Dennison Bertram:** "Upgrade Driven Development with ZeppelinOS"	**Juan D. Mendieta:** "Liquidity for the tokenized world"		**WORKSHOP Ivo Georgiev :** "Live-Code Payment Channels in Substrate"
Dauriel Team: "Tokenized Securities - The future of Capital markets"		**Amaury Martiny:** "Build your DApp on a Light Client"	**Simona Pop:** "Impact IRL: effecting change and empowering people"		
COFFEE BREAK	COFFEE BREAK	**Philippe Honigman:** "What is Ownership in a DAO? - The Tribute Network Case"	COFFEE BREAK		
	Hugh Karp: "Legally linked DAO's"	COFFEE BREAK	**Tomislav Mamić:** "BridgeDAO - a smart contract in the control of the physical world"	**Workshop Andrés Junge:** "Self Sovereign Identity hands-on"	**Swarm team:** "Practical Implications of Decentralization of Social Media"
Axel Simon: "You Can't Commoditise Trust"	**Niran Babalola:** "Slate Governance for Effective Token Votes"	**Matan Field:** "Holographic consensus, scalable DAO"			**WORKSHOP Yan Zhang:** "Celer SDK: Build Layer-2 Board Games"
	Lili Feyerabend: "Ethereum UX for non-tech users: Cases of NFT and Prediction market"	**Daniel Kronovet:** "Decentralized Capital Allocation via Budgeting Boxes"	**Kevin Abosch:** "Keynote on Art & Blockchain"		
Mike Barrow: "Uncorking the wine world: tokenization, transparency and traceability"	**Federico Rocchi:** "The evolution of the blockchain's ecosystem"	**James Pitts:** "Magicians, Philosophers, and Cat Herders: Self-Organizing in a Decentralized Galaxy"	**Vanessa Grellet, Fanny Lakoubay, Judy Mam & Kevin Abosch :** "Panel on art on blockchain"		
Ricardo J. Mendez: "The Truth Of The Thing"	**Antoine Detante:** "-- Blockchain & privacy: a concrete example with Parity Private Transactions"	**Thibauld Favre:** "Financing decentralized projects with a Continuous DAO"			
Simon de la Rouviere: "The State of Curation Markets"	**Tyrone Lobban** : " Quorum: Deploying Ethereum in the Enterprise"	**Griff Green:** "The Path Towards Decentralized Governance & True Sovereignty"			
Vinay Gupta: "Smart contracts that transfer physical property"	**Alex Gluchowski:** "Solving scalability with Zero Knowledge Proofs"	**Yalda Mousavinia:** "The Seven Principles of Human-Work DAOs"			
	Dmitry Bespalov: "State of the iOS application				

18:55	development for Ethereum dapps."				18:55
19:00					19:00
19:05					19:05
19:10					19:10
19:15					19:15

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	Salle des Conférences

Registration & Coffee (08:30 – 09:10)

Time	Paul Painlevé	Jean-Baptiste Say	Robert Faure	abbé Grégoire	Jean Fourastié	Salle des Conférences
09:15–09:40	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"	
09:45–10:10	Matan Field: "Living DAOs"	Chris Chung: "Ion: A platform agnostic Interoperability approach"	WORKSHOP MacLane Wilkison: "Buidling end-to-end encrypted decentralized applications with NuCypher"	Christoph Mussenbrock: "Generalized Insurance Framework: A Linux for Decentralized Insurance Applications"		WORKSHOP Jean-Charles Cabelguen, Hadrien Croubois, François Branciard, Eric Rodriguez, Pierre Jeanjacquot, Charles De Mauroy: "Introduction to iExec V3 Developer Edition"
10:15–10:35	COFFEE BREAK	Nick Dodson: "Why Eth Devs are Doing Security all Wrong (and how it affects the user)"		Jacek Czarnecki: "--The Legal Side of Decentralized Finance"	Chris Remus: "ENS 3-6 Character Auction and Permanent Registrar Update"	
10:40–10:55	Taylor Monahan: "Fixing Ethereum's Fragmented User Experience"	COFFEE BREAK	COFFEE BREAK	Kavita Gupta: "Venturing the decentralized future"	COFFEE BREAK	
11:00–11:10	Thomas Bertani: "Oraclize 2.0 - 1M queries later, towards decentralization and onwards"	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"	
11:15–11:35		Awa Sun Yin: "--Variants of Proof-of-Stake"		Ankit Chiplunkar: "How ICO's invested your money in 2018"	Atsushi Ishii: "The next generation interface combining AI x AR x Blockchain"	
11:40–11:55	Albert Acebrón: "SafeSol, a safety-oriented Solidity fork"	Richard Meissner: "Counterfactual Contract Deployment with Create2"	Zachary Williamson: "Publically verifiable private transactions - a deep dive into the AZTEC protocol"	Jenna Zenk: "Handing over the Melon protocol to the Melon Council"		

Schedule grid (times 12:00 – 18:10)

Track 1
- LUNCH BREAK
- **Christoph Jentzsch:** "Incubed - Scaling Access"
- **Stefan George:** "Conditional Tokens - Introduction to a new Asset Class"
- **Gregor Žavcer:** "Towards fair data society"
- **E.G. Galano:** "Infura & Web3 Infrastructure"
- **Raffi Sapire:** "Scaling Video Stream on Ethereum's Infrastructure"
- **Ben Livshits:** "Growing a compelling product with the help of blockchain at Brave"
- COFFEE BREAK
- **William Mougayar:** "Challenges in Growing The Ethereum Ecosystem As A Community ""
- **Fennie Wang & Caroline Dama:** "Open Source Mobile Money & Self-Sovereign Identity: The Future of Financial Inclusion"
- **EthCC Closing Jérome de**

Track 2
- Deployment with ...
- **Josselin Feist:** "Slither: A Static Analysis Framework For Smart Contracts"
- **Kazuaki Ishiguro :** "How Blockchain Ensure the Reliability of Data and AI"
- LUNCH BREAK
- **Bertrand Masius:** "Using Erays and Z3 to find vulnerabilities in Smart Contract"
- **Dr. Petar Tsankov:** "Safety certification of Ethereum smart contracts"
- **Silur:** "Applications of Noncommutative cryptographu in blockchains"
- **Lorenz Breidenbach:** "LibSubmarine: Defeat front-runners by temporarily hiding transactions on Ethereum"
- **WORKSHOP Thomas Hodges:** "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
- **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"
- **Julien Prat:** "Fundamental Pricing of Utility Tokens"
- **Cassidy Daly:** "How to implement inflation effectively in token design2"
- **Tom Close:** "State Channel Networks"

Track 4
- **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
18:15	Tychey				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					18:40
18:45		**Pascal Van Hecke: "Lightning Talks Session"**			18:45
18:50					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
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