

Agenda

Wednesday
October 30, 2019



08:15-09:00	CORDA Workshop Registration
09:00-09:15	Welcome Addresses Antony Lewis , Director of Digital Assets, R3 Klitos Christodoulou , Research Manager, IFF UNIC
09:15-11:15	THEORY FUNDAMENTALS <ul style="list-style-type: none">• Introduction to CORDA• Fundamental CORDA Concepts• Types of CORDA Applications
11:15-11:35	Networking Coffee Break
11:35-13:00	<ul style="list-style-type: none">• CORDA Use Cases• How CORDA compares to traditional financial software development
13:00-14:00	Networking Lunch
14:00-15:15	PRACTICAL EXPERIENCE <ul style="list-style-type: none">• CORDA App Structure• CORDA Components: states, transactions, contracts, notaries, oracles and flows• Design and Set-up a CorDapp• Unit Testing CORDA Solution
15:15-15:30	Networking Coffee Break
15:30-17:00	<ul style="list-style-type: none">• CORDA Client RPC and REST APIs• CORDA Infrastructure: identity, TLS, AMQP, Artemis, Quasar
17:00-17:15	Closing Remarks



08:15-09:00	Hyperledger Workshop Registration
09:00-09:15	Welcome Addresses Marta Piekarska , Director of Ecosystem, Hyperledger Dr. Elias Iosif , Projects Manager, IFF UNIC Dr. Konstantinos Votis , Hyperledger Member, CERTH/ ITI
09:15-09:45	Workshop Bootstrap
09:45-11:15	THEORY FUNDAMENTALS <ul style="list-style-type: none">• Hyperledger as a Linux Foundation Project• Dive into specifics of Hyperledger Fabric• Difference between Hyperledger Fabric and other Blockchain Technologies
11:15-11:35	Networking Coffee Break
11:35-13:00	PRACTICAL EXPERIENCE <ul style="list-style-type: none">• Hyperledger Tools to work on Hyperledger Fabric: LFID, jira, chat, mailing list, gerrit, documentation• Side projects of Hyperledger Fabric: explorer, cello, composer
13:00-14:00	Networking Lunch
14:00-15:15	PRACTICAL EXPERIENCE <ul style="list-style-type: none">• Go through example (PaperNet)• Description• Walk through code• The way that the documentation goes on the wiki
15:15-15:30	Networking Coffee Break
15:30-17:00	Build a simple Hyperledger Fabric Application
17:00-17:15	Closing Remarks

Wednesday
October 30, 2019

17:00-19:00

DECENTRALIZED 2019 Conference Registration

19:00-21:00

DECENTRALIZED 2019 Welcome Cocktail

Agenda

Thursday
October 31, 2019

- Keynote Speakers
- Technology Track
- Business Track
- Workshops

	Technology Track	Business Track	Workshops
08:00-09:00	DECENTRALIZED 2019 Conference Registration		
09:00-09:20	Opening Remarks: Antonis Polemitis, CEO, University of Nicosia		
09:20-09:40	Keynote Address: Extending Bitcoin with Sidechains Dr. Adam Back, CEO, Blockstream		
09:40-10:00	Keynote Address: Unlikely Bedfellows: Security Tokens and Permissioned Blockchains Antony Lewis, Director of Digital Assets, R3		
10:00-10:30	Coffee Break		
10:30-11:30	<p style="text-align: center;">Latest Trends in Crypto and Blockchain</p> <ul style="list-style-type: none"> • Nathan Hourt, Bitshares Bridging the Gap: Creating a Financial Smart Contracting Platform to take us into the Future • Lukasz Foks, Microsoft 6 Facts about Azure Blockchain Service • Tony Churyumoff, Obyte From Blockchain to DAG: Getting Rid of Intermediaries • Ronny Boesing, OpenLedger ApS A Legally Compliant Blockchain: from Permissioned to Decentralized 	<p style="text-align: center;">National & Regional Policy, Regulation & Legislation</p> <ul style="list-style-type: none"> • Jeffrey Bandman, Bandman Advisors Social Implications of Blockchain • Dimitrios Neocleous & Jerome Grilleres, VeChain Build and Grow your Business on the VeChain Thor Blockchain • Dr. Charis Savvides, Stelios Americanos & Co. LLC Blockchain in the Legal Practice: First Disruptive Applications • Konstantinos Kalogerakis, Hellenic Blockchain Hub Activating the Greek ecosystem 	<p style="text-align: center;">Asset Tokenization & Demo of Libra Carlos Vivas Augier, ConsenSys Solutions</p> <p style="text-align: center;">This workshop will address:</p> <ul style="list-style-type: none"> • How blockchain can be used to manage digital assets on consortium and decentralized ecosystems. • Key initiatives for payments and inter-bank real-time settlement (including live demo) • Focus on Libra, the cryptocurrency proposed by Facebook • The workshop is open to all audiences, the session requires no technical background.
11:30-12:30	<p style="text-align: center;">Next Generation Blockchain Platforms</p> <ul style="list-style-type: none"> • Mance Harmon, Hedera Hashgraph Who do you Trust to Create the Trust Layer of the New Internet? • Gautam Dhameja, Parity Blockchains that Evolve with your Business • Tommi Elo, Aalto University Using System Dynamic Model in SOFIE Business Platform Sustainability • Loudon Owen, DLT Labs Inc Blockchain: the Future of Enterprise Software 	<p style="text-align: center;">Panel Discussion: Blockchain Regulation & Policy in South East Europe</p> <p style="text-align: center;">Moderator: Kyriacos Kokkinos, National Chief Scientist for Research & Innovation, Republic of Cyprus</p> <ul style="list-style-type: none"> • Eva Kaili, Member of the European Parliament • Demetra Kalogerrou, Chairwoman, Cyprus Securities and Exchange Commission • Vasiliki Lazarakou, Chair, Hellenic Capital Markets Commission • Hon. Silvio Schembri, Jr Minister for Financial Services, Digital Economy and Innovation, Government of Malta 	
12:30-13:30	Lunch Break		
13:30-13:50	Keynote Address: Malta's Innovative Technology Balance: Fostering Innovation, Legal Certainty and Consumer Protection Hon. Silvio Schembri, Jr Minister for Financial Services, Digital Economy and Innovation, Government of Malta		
13:50-14:10	Keynote Address: Strengthening European Communities with Blockchain Eva Kaili, Member of European Parliament, Chair of STOA, European Parliament		
14:10-14:30	Keynote Address: Global Blockchain Policy Trends Perianne Boring, Founder & President, Chamber of Digital Commerce		

Agenda

Thursday (cont.)
October 31, 2019

	Technology Track	Business Track	Workshops
14:30-15:30	<p>Panel Discussion: Blockchain Governance Panel Hosted by IEEE</p> <p>Moderator: Dr. Clara Neppel, IEEE Blockchain Initiative</p> <ul style="list-style-type: none"> Eva Kaili, European Parliament Gustav Arentoft, MakerDAO Helmut Leopold, AIT Ian Grigg, YangSec Ltd. 	<p>Fintech & Regtech I</p> <ul style="list-style-type: none"> John Velissarios, Accenture Financial Ecosystem 2.0: the Emerging DLT-Based Financial Ecosystem Yoav Dror, PumaPay Pushing for Cryptocurrency Adoption George Harrap, Bitspark Stablecoins Usage in Remittances Athanasios-Antonios Leontaris, Stelios Americanos & Co. LLC Cryptocurrency and Crime-Cases and Legal Approaches 	<p>Session: Austrian Blockchain Center</p> <p>Introduction: Alexander Eisl, WU Vienna Session Chair: Matthias Tarasiewicz, RIAT</p> <ul style="list-style-type: none"> Dr. Franz Fidler, University of Applied Sciences St. Pölten Matteo Romiti, AIT Philipp Schindler, SBA Research
15:30-16:00	Coffee Break		
16:00-17:00	<p>Industrial Applications I</p> <ul style="list-style-type: none"> Antonis Antoniadis, ZEME Blockchain Utilization in Green Industry Ingo Rube, BOTLabs DAOs and TCRs – New Blockchain Based Business Models Georgina Kyriakoudes, Dcentric Health Limited Implementing a Healthcare Blockchain: The Practical Side of Empowering Patients and Connecting Healthcare Stakeholders Zoltan Toth, Everprove Trustless and Immutable Contract and Document Certification 	<p>Panel Discussion: Professional Training in Blockchain: Challenges & Opportunities</p> <p>Moderator: Prof. Marinos Themistocleous, IFF UNIC</p> <ul style="list-style-type: none"> Jeffrey Bandman, Bandman Advisors Stefan Loesch, Cryptocustodian Maria Catalina Castro, Crypto Resources Ioannis Vlachos, Blockchains and Energy Expert 	<p>Interledger Technologies for Cyber-Physical Systems Federation: Practical Applications</p> <p>Moderator: George Polyzos, Athens University of Economics and Business</p> <ul style="list-style-type: none"> Priit Anton, Guardtime and Margus Haavala, Guardtime Energy Data Exchange Pilot Giuseppe Raveduto, Engineering Ingegneria Informatica Energy Flexibility Marketplace Pilot Sotiris Karachontzitis, Synelixis Solutions SA Food Supply Chain Pilot Max Samarin & Ahsan Manzoor, Rovio Entertainment Corporation Mixed Reality Mobile Gaming Pilot
17:00-18:00	<p>Adoption and Uses Cases</p> <ul style="list-style-type: none"> Manmeet Singh, EMURGO EMURGO's Strategic Focuses to Drive Blockchain & Cardano Adoption Andreas Stellatos, Oracle Oracle Blockchain Platform: Reality, Momentum & Industry Adoption Juergen Hoebarth, Tokenization Limited Why DApps Still Have a Long Way to Go Before Mass Adoption Dr. Alessandro Palombo, JUR Jur: A Path from Zero to Mass Adoption 	<p>Panel Discussion: Women in Blockchain</p> <p>Moderators: Alexandra Moxin, Advance Tech Media Decentralized Vancouver Chapter</p> <ul style="list-style-type: none"> Nelly Moffett, TAAL Project Christina Lomazzo, UNICEF Soulla Louca, IFF UNIC Melpo Pittara, University of Cyprus Zacharoula Andreopoulou, Aristotle University of Thessaloniki Clara Neppal, IEEE 	
18:00-18:20	<p>Keynote Address: Cryptocurrency Adoption: Trust, Want, and Need</p> <p>Dr. Garrick Hileman, Head of Research, Blockchain</p>		
19:00-21:00	Networking Cocktail		

- Keynote Speakers
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Agenda

Friday
November 1, 2019

	Technology Track	Business Track	Academic Track
08:00-09:00	DECENTRALIZED 2019 Conference Registration		
09:00-09:20	Keynote Address: Rethinking Blockchain's Holy Grail and How to Get There Dr. Scott Stornetta, Chief Scientist, Yugen Partners		
09:20-09:40	Keynote Address: Becoming Sufficiently Decentralized Ryan R Fox, Development Coordinator, Bitshares		
09:40-10:00	Keynote Address: The Case for Blockchain Certified Documents Alexis Nicolaou, CEO, block.co		
10:00-10:30	Coffee Break		
10:30-11:30	Panel Discussion: Hosted by Bitshares Moderator: Annemieke Dirkes , BlockchainProjects BV • Aymeric V. Bruneau, GSX Group • Jonothan Galea, Blockchain Advisory Ltd • Vassilios P. Bokos, V. Bokos Attorney & Associates • Jaguar-Adva Gal, Jaguar Lawyers Firm	Tokenisation • George Giaglis, IFF UNIC Which Industries are going to be Disrupted by Tokenisation? • Colin Platt, Platt Advisors Cryptocurrency Exchange Assets: Investing Beyond Securities Tokens • Frederik Bussler, AngelStarter The Adult Guide to Crypto: A Coming-of-Age Story • Ido Shacham, SolidBlock Real Estate Tokenization: how this will Affect and Change the Real Estate Market	Keynote Address: The Role of Blockchain in the forthcoming Revolution of Artificial Intelligence and Intelligence Augmentation Dr. Spyros Makridakis, Director of Research, IFF UNIC
			Keynote Address: A Perspective on Blockchain Evolution and Current Ecosystem Dr. Ramesh Ramadoss, President, BitCasas Inc.
			Keynote Address: Empowering the World of Work through Decentralized Credentialing Richard Maaghul, CEO and Founder, ODEM.IO Liz Murphy, Chairman & Chief Evangelist, CampusWorks, Inc.
11:30-12:30	Panel Discussion: How AI & Blockchain will Transform the Greek Economy Moderator: Athanasios Ladopoulos , LAPO Blockchain • Nikos Moraitakis, Workable • Alexis Pantazis, Hellas Direct • Alexander Argyros, Moonfare • Alex Michael, Plum Fintech • Nikos Patsogiannis, Norbloc	Panel Discussion: Initial Coin Offerings & Security Token Offerings Moderator: Samantha Yap , YAP Global • Jérôme de Tychey, ConsenSys Solutions • Yael Tamar, Solidblock • Stefan Loesch, Cryptocustodian • Daniel Diemers, PwC Strategy& and Head Blockchain EMEA	Panel Discussion: Blockchain in Academia Moderator: Prof. Marinos Themistocleous , IFF UNIC • Angeliki Dedopoulou, European Commission for the Digital Labour Market • Anna Frankowska, Pigzbe • Prof. Raphael Markellos, University of East Anglia • Veronika Kütt, Blockpool
	12:30-13:30	Lunch Break	
13:30-13:50	Keynote Address: Demystifying Hyperledger Greenhouse Marta Piekarska, Director of Ecosystem, Hyperledger		
13:50-14:10	Keynote Address: AI and the Future of Business Daniel Hulme, CEO, SATALIA		
14:10-14:30	Keynote Address: Blockchain: There Can Only be One Tone Vays, Content Creator, Derivatives Trader & Consultant		

- Keynote Speakers
- Technology Track
- Business Track
- Academic Track

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Friday (cont.)
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- Keynote Speakers
- Technology Track
- Business Track
- Academic Track

	Technology Track	Business Track	Academic Track
14:30-15:30	<p>Data Sovereignty on the Blockchain</p> <ul style="list-style-type: none"> • Stratos Tzoannos, ATC Blockchain and the Future of Photo Licensing - The Bloomen Example • Abhishek Bhattacharya, Product at Policybazaar, Blockchain Entrepreneur & Author Secure Chains - Cybersecurity and Blockchain-powered Automation • Michael Thoreson, KRATE Self-Governed Data-Sovereignty • Dr Velislava Hillman, Kratos A Secure, Authenticated & Publicly Verifiable Platform for Educational Data using the Blockchain 	<p>Fintech & Regtech II</p> <ul style="list-style-type: none"> • Athanasios Daflos, Eurobank Intelligent Ecosystems for Business Beyond Borders • Ian Gauci, GTG Advocates Fintech and AI: Disintermediation Through Innovation • Aymeric V. Bruneau, GSX Group Smart Securities and Global Interoperability • Tanner Philp, Kik & Kin The Go-to-Market Strategies for a Trillion Dollar Opportunity 	<p>Session I: Technology</p> <ul style="list-style-type: none"> • Constandina Koki, Stefanos Leonardos, Georgios Piliouras and Ioannis Vrontos Do Cryptocurrency Prices Camouflage Latent Economic Effects? A Bayesian Hidden Markov Approach • B. Swaroopa Reddy and G. V. V. Sharma Optimal Transaction throughput in Proof-of-Work based Blockchain Networks • Andreas Vlachos, Klitos Christodoulou and Elias Iosif An Algorithmic Blockchain Readiness Index
15:30-16:00	Coffee Break		
16:00-17:00	<p>Industrial Applications II</p> <ul style="list-style-type: none"> • Claudio Lima, IEEE Blockchain Energy Standards WG Blockchain in Grid Modernization from the IEEE P2418.5 Standards: Framework and Use Cases • Konstantinos Votis, Centre for Research & Technology - Hellas/Information Technologies Institute A Blockchain Reference Architecture for Pharmaceutical Development, Manufacturing, and Distribution • Ioannis Vlachos, Blockchains and Energy Expert Energy Web Chain: Grid's New Digital DNA • George Agathangelou, Grant Thornton Blockchain (Cyprus) Ltd. The Future of IoT and Machine to Machine Payments 	<p>Fintech & Regtech III</p> <ul style="list-style-type: none"> • Dr. Periklis Thivaios, True North Partners LLP IE Business School Cryptos, Digital Currencies, and the Future of Money: Implications for Central Banks, Commercial Banks and Individuals • Daniel Diemers, Partner at PwC Strategy& and Head Blockchain EMEA Cryptos, Digital Currencies, and the Future of Money: Implications for Central Banks, Commercial Banks and Individuals • Steve van Zutphen, TheFutbolApp The New Golden Age & the Democratisation of Money • Athanasios Ladopoulos, LAPO Blockchain Central Banks Digital Currencies by 2022 – Impact on Monetary Policy 	<p>Session I: Technology (continued)</p> <ul style="list-style-type: none"> • Victor Deleau and Jia Yuan Yu Risk and Return Management through Smart Contract Profit Redistribution • Philip Brown Incentives for Crypto-Collateralized Digital Assets <p style="text-align: center;">Keynote Address: Getting Science on the Blockchain – The Global Bloxberg Infrastructure Friederike Kleinfurher, Max Planck Society</p>
17:00-18:00	<p>Panel Discussion: Making Digital Assets Accessible Moderator: Simon Zenios, Zenios Law Firm</p> <ul style="list-style-type: none"> • Jovan Gavrilovic, OKCoin • Ada Vaughan, BRD • Agne Kazakauskaitė, Q4 Capital • Dim Neocleous, VeChain 	<p>Panel Discussion: Marketing & Blockchain Moderator: Charlotte Day, Contentworks</p> <ul style="list-style-type: none"> • Tone Vays, Content Creator, Derivatives Trader & Consultant • Asaf Fybish, Guerrilla Buzz • Paul Democritou • Katoshi Doljenko, Trezor 	<p>Session II: Use-cases</p> <ul style="list-style-type: none"> • Ariana Polyviou, Panteli Velanas and John Soldatos Blockchain Technology: Financial Sector Applications Beyond Cryptocurrencies <p style="text-align: center;">Keynote Address: New Technologies in Human Resources: a Paradigm Shift in Employment Dr. Maria P. Michailidis, M Open Forecasting Center, IFF UNIC</p>
18:00-18:20	Closing Remarks: Antonis Polemitis, CEO, University of Nicosia		
18:30	Conference End		