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Development
Coordinator, Bitshares



**DR. GARRICK
HILEMAN**
Head of Research,
Blockchain



**GEORGE
AGATHANGELOU**
Business Development
Manager, Grant Thornton
Blockchain (Cyprus) Ltd.



**DR. ZACHAROULA
ANDREOPOULOU**
Associate Professor -
Environmental Informatics &
Technologies for Green Regional
Policies, Aristotle University
of Thessaloniki



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Director | CEO & Vice
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Zeme Eco Fuels & Alloys Ltd |
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Busines Development
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SATALIA



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R3



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**DR. SPYROS
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JEFFREY BANDMAN
Principal,
Bandman Advisors



SOTIRIS BANTAS
Co-founder & CEO,
Centaur Analytics Inc.



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BHATTACHARYA**
Product at Policybazaar,
Blockchain Entrepreneur &
Author



RONNY BOESING
Founder & CEO,
OpenLedger ApS



**DR. MARIA
P. MICHAILIDIS**
Professor, Department of
Management & MIS | Member
of the M Open Forecasting
Center, IFF | UNIC



LIZ MURPHY
Chairman & Chief
Evangelist,
CampusWorks, Inc.



ALEXIS NICOLAOU
CEO, Block.co



MARTA PIEKARSKA
Director of Ecosystem,
Hyperledger



ANTONIS POLEMITIS
CEO,
University of Nicosia



VASSILIOS P. BOKOS
Attorney at Law | Political
Advisor,
V. Bokos Attorney &
Associates



AYMERIC V. BRUNEAU
Strategic Partnerships
Manager,
GSX Group



FREDERIK BUSSLER
Founder,
AngelStarter



CATALINA CASTRO
Educator & Content Creator,
Crypto Resources



**DR. RAMESH
RAMADOSS**
President,
BitCasas Inc.



**HON. SILVIO
SCHEMBRI**
Jr Minister for Financial
Services, Digital Economy
& Innovation, Government
of Malta



**DR. SCOTT
STORNETTA**
Chief Scientist,
Yugen Partners



TONE VAYS
Content Creator,
Derivatives Trader &
Consultant



**DR. SANDRA
VENGADASALAM**
Division Manager, Max
Planck Digital Labs



**DR. KLITOS
CHRISTODOULOU**
Research Manager | Assistant
Professor, IFF | UNIC



TONY CHURYUMOFF
Founder & Lead Developer,
Obyte



ATHANASSIOS DAFLOS
Head of Intelligent Services –
Global Transaction Banking,
Eurobank



CHARLOTTE DAY
Creative Director,
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Speakers



JÉRÔME DE TYCHEY
Director,
ConsenSys Solutions



ANGELIKI DEDOPOULOU
EU Affairs Adviser,
European Commission for
the Digital Labour



PAUL DEMOCRITOU
Entrepreneur & Author,
The Crypto Factor Book



GAUTAM DHAMEJA
Solutions Architect,
Parity



IAN GAUCI
Partner,
GTG Advocates



JOVAN GAVRILOVIC
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OKCoin



DR. GEORGE GIAGLIS
General Director,
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IAN GRIGG
Financial Cryptographer &
Inventor,
YangSec Ltd.



DR. DANIEL DIEMERS
Partner, Head Blockchain
EMEA,
PwC Strategy&



ANNEMIEKE DIRKES
CEO,
BlockchainProjects BV



KATOSHI DOLJENKO
Head of Social Media,
Trezor



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PumaPay



JEROME GRILLERES
General Manager,
VeChain



KOSTIS GKIOKAS
Lead Software Engineer,
Plum Fintech



NIGEL CLARK
SVP Partners & Industries,
Hedera Hashgraph



GEORGE HARRAP
CEO,
Bitspark



DR. ALEXANDER EISL
Scientific Managing Director,
Austrian Blockchain Center



TOMMI ELO
Researcher, PhD Student,
Aalto University



DR. FRANZ FIDLER
Academic Director -
Department Media & Digital
Technologies,
University of Applied
Sciences St. Pölten



LUKASZ FOKS
Azure Developer Product
Marketing Lead CEE,
Microsoft



DR VELISLAVA HILLMAN
Founder,
Kratos



JUERGEN HOEBARTH
Managing Director,
Tokenization Limited



NATHAN HOURT
Core Developer,
BitShares



DR. ELIAS IOSIF
Projects Manager,
IFF | UNIC



ANNA FRANKOWSKA
Head of Growth & Business
Development,
Pigzbe



ASAF FYBISH
Co-founder,
Guerrilla Buzz



JAGUAR-ADVA GAL
Co-founder,
Jaguar Lawyers Firm



JONATHAN GALEA
Managing Director,
Blockchain Advisory



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KALOGERAKIS**
Vice Chairman of the Board,
Hellenic Blockchain Hub



DEMETRA KALOGEROU
Chairwoman,
Cyprus Securities &
Exchange Commission



ASTYANAX KANAKAKIS
Co-founder & CEO,
Norbloc



AGNE KAZAKAUSKAITE
Chief Executive,
Q4 Capital

Speakers

Speakers



KYRIACOS KOKKINOS
National Chief Scientist for
Research & Innovation,
Republic of Cyprus



VERONIKA KÜTT
Project Coordinator,
Blockpool



**GEORGINA
KYRIAKOUCES**
CEO,
Dcentric Health Limited



**ATHANASIOS T.
LADOPOULOS**
Chief Investment Officer,
LAPO Blockchain



DR. CLARA NEPEL
Senior Director, European
Business Operations,
IEEE Technology Centre



LOUDON OWEN
Chair & CEO,
DLT Labs Inc.



**DR. ALESSANDRO
PALOMBO**
Founder & CEO,
JUR



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Co-founder & Executive
Director,
Hellas Direct



VASSILIKI LAZARAKOU
Chair,
Hellenic Capital Markets
Commission



**ATHANASIOS-ANTONIOS
"THANOS" LEONTARIS**
Associate,
Stelios Americanos & Co.
LLC



HELMUT LEOPOLD
Head of Digital Safety &
Security Center,
Austrian Institute of
Technology



DR. CLAUDIO LIMA
Chair,
IEEE Blockchain Energy
Standards WG



TANNER PHILP
Technical Advisor to the
CEO,
Kik & Kin



MELPO PITTARA
Scientist Specialist,
University of Cyprus



COLIN PLATT
Director,
Platt Advisors



MATTEO ROMITI
Junior Research Engineer,
Austrian Institute of
Technology



STEFAN LOESCH
Co-founder,
Cryptocustodian



CHRISTINA LOMAZZO
Blockchain Lead,
UNICEF



PROF. SOULLA LOUCA
Director of Partnerships,
IFF | UNIC



**PROF.
RAPHAEL MARKELLOS**
Professor of Finance &
Director of Research,
University of East Anglia



INGO RÜBE
CEO,
BOTLabs



DR. CHARIS SAVVIDES
Partner,
Stelios Americanos & Co.
LLC



PHILIPP SCHINDLER
Researcher,
SBA Research



IDO SHACHAM
Board Advisor,
SolidBlock



NELLY MOFFETT
President,
TAAL Project



NIKOS MORAITAKIS
Co-founder,
Workable



ALEXANDRA MOXIN
CEO & Founder,
Advance Tech Media |
Decentralized Vancouver
Chapter



DIMITRIOS NEOCLEOUS
Ecosystem Manager,
VeChain



MANMEET SINGH
CIO,
EMURGO



ANDREAS STELLATOS
Master Principal Solution
Engineer - Emerging
Technologies,
Oracle Hellas



YAEL TAMAR
CMO & Partner,
Solidblock



MATTHIAS TARASIEWICZ
Austrian Blockchain Center

Speakers



PROF. MARINOS THEMISTOCLEOUS
Director of Education & Training, IFF | UNIC



DR. PERIKLIS THIVAÏOS
Co-founder & Partner | Researcher,
True North Partners LLP | IE Business School



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CEO,
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Chief Engineer,
ATC



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Founder & CEO,
TheFutbolApp PTE Ltd.



ADA VAUGHAN
Executive Director,
Global Partnerships,
BRD



JOHN VELISSARIOS
Global Managing Director,
Accenture



CARLOS VIVAS AUGIER
Director, Partnerships & Corporate Education,
ConsenSys



IOANNIS VLACHOS
Blockchains & Energy Expert



KONSTANTINOS VOTIS
Researcher Grade B' & Director of Visual Analytics Lab,
Centre for Research & Technology - Hellas/
Information Technologies Institute (CERTH/ITI)



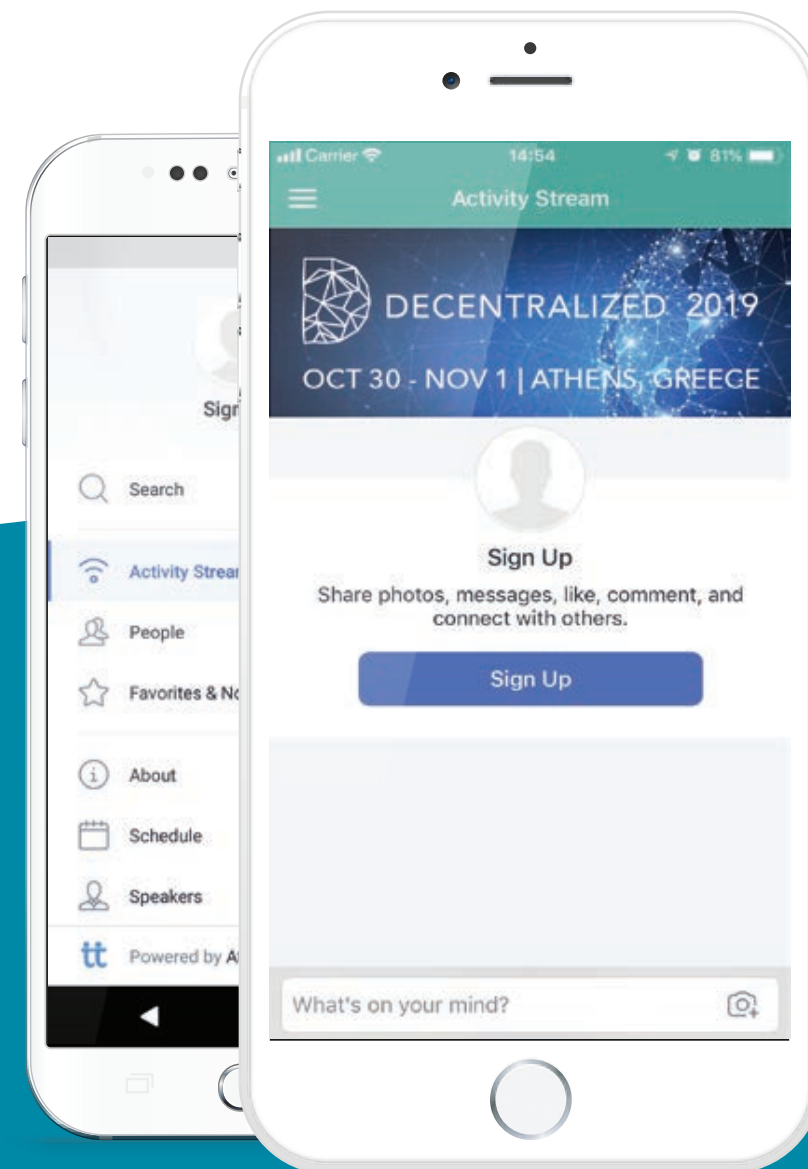
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Founder & Director,
YAP Global



SIMON ZENIOS
Lawyer – Legal Consultant,
Simon Zenios & Co LLC



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Pre-conference Workshops (registered participants only)



Vergina



Athens View

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

Decentralized 2019 Conference Agenda

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

Technology Track - Vergina

Business Track - Olympia

Workshops - Athens View

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

Latest Trends in Crypto & Blockchain

- **Dr Fabian Schuh, Blockchain Projects BV**
From Smart Contracts to Decentralized Companies
- **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

National & Regional Policy, Regulation & Legislation

- **Jeffrey Bandman, Bandman Advisors**
Social Implications of Blockchain
- **Nigel Clark, Hedera Hashgraph**
Who do you Trust to Create the Trust Layer of the New Internet?
- **Dr. Charis Savvides, Stelios Americanos & Co. LLC**
Blockchain in the Legal Practice: First Disruptive Applications
- **Konstantinos Kalogerakis, Hellenic Blockchain Hub**
Activating the Greek Ecosystem

Digital Assets & Tokenization in Blockchain
Carlos Vivas Augier, ConsenSys

This workshop will address:

- 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

Next Generation Blockchain Platforms

- **Dimitrios Neocleous & Jerome Grilleres, VeChain**
Build and Grow your Business on the VeChain Thor Blockchain
- **Gautam Dhameja, Parity**
Blockchains that Evolve with your Business
- **Tommi Elo, Aalto University**
Using System Dynamics Models to Analyse the Sustainability of SOFIE Business Platforms
- **Loudon Owen, DLT Labs Inc**
Blockchain: the Future of Enterprise Software

Panel Discussion: Blockchain Regulation & Policy in South East Europe

Moderator: Kyriacos Kokkinos, National Chief Scientist for Research & Innovation, Republic of Cyprus

- **Eva Kaili**, Member of the European Parliament
- **Demetra Kalogerou**, Chairwoman, Cyprus Securities & Exchange Commission
- **Vassiliki 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 & 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

- Keynote Speakers
- Technology Track
- Business Track
- Workshops

Agenda

Thursday (cont.)
October 31, 2019

- Keynote Speakers
- Technology Track
- Business Track
- Workshops

	Technology Track - Vergina	Business Track - Olympia	Workshops - Athens View
14:30-15:30	<p style="text-align: center;">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 style="text-align: center;">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 style="text-align: center;">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 style="text-align: center;">Industrial Applications I</p> <ul style="list-style-type: none"> • Antonis Antoniadis, Zeme Eco Fuels & Alloys Ltd Egnedol Group 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 style="text-align: center;">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 • Catalina Castro, Crypto Resources • Ioannis Vlachos, Blockchains and Energy Expert 	<p style="text-align: center;">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 & 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 style="text-align: center;">Adoption & Use Cases</p> <ul style="list-style-type: none"> • Manmeet Singh, EMURGO EMURGO's Strategic Focuses to Drive Blockchain Adoption • Andreas Stellatos, Oracle Oracle Blockchain Platform: Reality, Momentum and 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 style="text-align: center;">Panel Discussion: Contemporary Women in Blockchain & the Impact on Society</p> <p>Moderator: 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 • Dr. Clara Neppel, IEEE 	
18:00-18:20	<p style="text-align: center;">Keynote Address: Cryptocurrency Adoption: Trust, Want, and Need</p> <p style="text-align: center;">Dr. Garrick Hileman, Head of Research, Blockchain</p>		
18:20-18:40	<p style="text-align: center;">Keynote Address: Designing a Metadata Resistant Network</p> <p style="text-align: center;">David Chaum, CEO, Elixir</p>		
19:00-21:00	Networking Cocktail		

Agenda

Friday
November 1, 2019

	Technology Track - Vergina	Business Track - Olympia	Academic Track - Athens View
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 • Jonathan Galea, Blockchain Advisory Ltd • Vassilios P. Bokos, V. Bokos Attorney & Associates • Jaguar-Adva Gal, Jaguar Lawyers Firm	Tokenization • George Giaglis, IFF UNIC Which Industries are going to be Disrupted by Tokenization? • 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.
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 • Astyanax Kanakakis, Norbloc • Kostis Gkiokas, Plum Fintech • Sotiris Bantas, Centaur Analytics Inc.	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&	Keynote Address: Empowering the World of Work through Decentralized Credentialing Richard Maaghul, CEO & Founder, ODEM.IO Liz Murphy, Chairman & Chief Evangelist, CampusWorks, Inc.
			Panel Discussion: Blockchain in Academia Moderator: Prof. Marinos Themistocleous , IFF UNIC • Angeliki Dedopoulou, European Commission for the Digital Labour Market • 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

Agenda

Friday (cont.)
November 1, 2019

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

	Technology Track - Vergina	Business Track - Olympia	Academic Track - Athens View
14:30-15:30	<p style="text-align: center;">Data Sovereignty on the Blockchain</p> <ul style="list-style-type: none"> • Stratos Tzoannos, ATC Blockchain and the Future of Photo Licensing: The Bloemen Example • Abhishek Bhattacharya, Blockchain Entrepreneur & Author Secure Chains: Cybersecurity and Blockchain-powered Automation • Michael Thoreson, KRATE Self-Governed Data Sovereignty • Dr Velislava Hillman, Kratos A Secure, Authenticated and Publicly Verifiable Platform for Educational Data using the Blockchain 	<p style="text-align: center;">Fintech & Regtech II</p> <ul style="list-style-type: none"> • Athassios 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 style="text-align: center;">Session I: Technology</p> <ul style="list-style-type: none"> • Constandina Koki, Stefanos Leonardos, Georgios Piliouras & Ioannis Vrontos Do Cryptocurrency Prices Camouflage Latent Economic Effects? A Bayesian Hidden Markov Approach • B. Swaroopa Reddy & G. V. V. Sharma Optimal Transaction throughput in Proof-of-Work based Blockchain Networks • Andreas Vlachos, Klitos Christodoulou & Elias Iosif An Algorithmic Blockchain Readiness Index
15:30-16:00	Coffee Break		
16:00-17:00	<p style="text-align: center;">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 style="text-align: center;">Fintech & Regtech III</p> <ul style="list-style-type: none"> • Dr. Periklis Thivaivos, 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, PwC Strategy& Insights from PwC's 5th ICO/STO Report • Steve van Zutphen, TheFutbolApp PTE Ltd. The New Golden Age and the Democratisation of Money • Athanasios Ladopoulos, LAPO Blockchain Central Banks Digital Currencies by 2022: Impact on Monetary Policy 	<p style="text-align: center;">Session I: Technology (continued)</p> <ul style="list-style-type: none"> • Victor Deleau & Jia Yuan Yu Risk and Return Management through Smart Contract Profit Redistribution • Philip Brown Incentives for Crypto-Collateralized Digital Assets
17:00-18:00	<p style="text-align: center;">Panel Discussion: Making Digital Assets Accessible</p> <p>Moderator: Simon Zenios, Zenios Law Firm</p> <ul style="list-style-type: none"> • Jovan Gavrilovic, OKCoin • Ada Vaughan, BRD • Agne Kazakauskaite, Q4 Capital • Dimitrios Neocleous, VeChain 	<p style="text-align: center;">Panel Discussion: Marketing & Blockchain</p> <p>Moderator: Charlotte Day, Contentworks</p> <ul style="list-style-type: none"> • Tone Vays, Content Creator, Derivatives Trader & Consultant • Asaf Fybish, Guerrilla Buzz • Paul Democritou, The Crypto Factor Book • Katoshi Doljenko, Trezor 	<p style="text-align: center;">Session II: Use-cases</p> <ul style="list-style-type: none"> • Ariana Polyviou, Panteli Velanas & John Soldatos Blockchain Technology: Financial Sector Applications Beyond Cryptocurrencies
18:00-18:20	<p style="text-align: center;">Closing Remarks: Antonios Polemitis, CEO, University of Nicosia</p>		
18:30	Conference End		

Keynote Address: Getting Science on the Blockchain – The Global Bloxberg Infrastructure
Dr. Sandra Vengadasalam, Division Manager, Max Planck Digital Labs

Keynote Address: New Technologies in Human Resources: a Paradigm Shift in Employment
Dr. Maria P. Michailidis, M Open Forecasting Center, IFF | UNIC

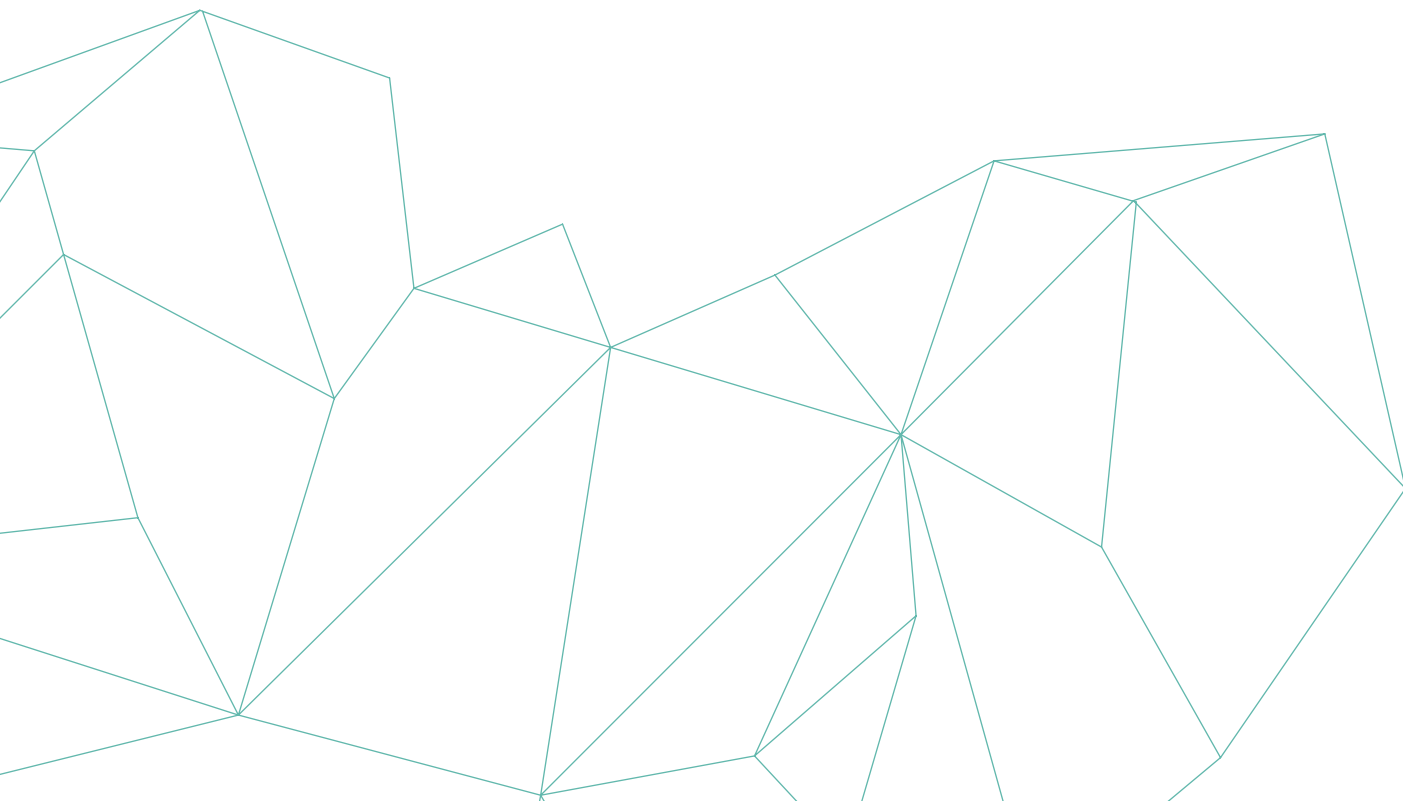
Session III: Position Papers

- **Abdullah Elnokiti & Shafiz Yusof**
Exploring the Perception of Applying Blockchain Technology in the Education Sector in the Higher Education Institutes in the UAE
- **Gabriel Hogan, Sigma Dolins, Izzet Fatih Senturk, Ioannis Fyrogenis, Qian Fu, Erion Murati, Federico Costantini & Nikolas Thomopoulos**
Can a Blockchain-based MaaS Create Business Value?

Institute For the Future, University of Nicosia

The Institute For the Future (IFF) is a cross-disciplinary research institute at the University of Nicosia (UNIC) founded to explore the hypothesis that exponential technologies will cause rapidly accelerating societal change over the coming decades. Technologies like blockchain and artificial intelligence are highly disruptive, even individually. However, as they reach commercial maturity and start becoming synergistic, they are expected to have compounding effects on the economy, social structures, legal systems, income

distribution, governance, education, and warfare – and raise fundamental questions on how future society is organized. The goal of IFF is to push students, faculty (at our University and others), policy-makers and business leaders to prepare for these changes and aim for societally beneficial outcomes. The Institute's mission is interdisciplinary by nature and it works across Schools and Departments to support academic programs, research, training and conferences.



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46 Makedonitissas Avenue, CY-2417
P.O. Box 24005, CY-1700, Nicosia, Cyprus
Tel. (CY): +357 22 841500
Tel. (UK): +44 800 0465430
E-mail: thinkbig@unic.ac.cy
unic.ac.cy



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