# DECENTRALIZED

## EUROPE'S PREMIER BLOCKCHAIN CONFERENCE

**14-16 NOVEMBER 2018**
**ATHENS, GREECE**
**DIVANI CARAVEL**

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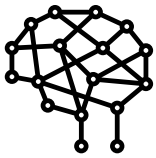
# WHY ATTEND

You should attend Decentralized 2018 if you are interested in:

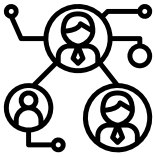


## LEARNING

Listen to the latest crypto-currency and blockchain developments from the industry's leading minds and core developers.

## CONNECTING

Meet like-minded professionals from around the world, brainstorm, share ideas and socialize in an inspiring setting and atmosphere.



## NETWORKING

Expand your professional network by socializing with other professionals and business leaders in the field of blockchain technology.

## PARTNERING

Explore exciting new partnership possibilities with other professionals, companies or organizations in blockchains and fintech.

## EXPERIENCING

See blockchains in action – watch live demonstrations, meet our sponsors and visit the exhibitors' booths.

## DECOMPRESSING

Take a break from everyday work at an idyllic location, relax, network and return back with sharpened skills and fresh ideas.

# Keynote Speakers

**CHERIE AIMÉE**
Director of Communications
ShipChain Inc.

**DIMOSTHENIS ANAGNOSTOPOULOS**
Professor and former Rector,
Harokopio University of Athens

**LLEW CLAASEN**
Director
Bitcoin Foundation

**GARRICK HILEMAN**
Head of Research
Blockchain.com
Co-founder
Mosaic.io

**EVA KAILI**
Chair of STOA
European
Parliament

**JAMESON LOPP**
Infrastructure Engineer
Casa

**SPIROS MARGARIS**
Influencer
Venture Capitalist

**ANTONIS POLEMITIS**
CEO
University of Nicosia

**PETER RIZUN**
Chief Scientist
Bitcoin
Unlimited

**ROGER VER**
CEO
Bitcoin.com

**SUSANNE TARKOWSKI**
BITNATION Founder and
CEO

# Speakers

**ANTHONY ALLEYNE**
Blockchain analyst & Co-CEO
Phore

**TEY AL-RJULA**
Co-Founder & CEO,
Blockchain Analyst
Tykn

**DENIS AVRILIONIS**
Founder & CEO
Compellio

**LEE BAILEY**
CTO
Shipchain

**JEFFREY BANDMAN**
Founder & Principal
Bandman Advisors

**ANDREA BRACCIALI**
SICSA Lecturer
Stirling University

**YANNIS CHARALABIDIS**
Associate Professor
University of the Aegean

**ARISTOS CHRISTOFIDES**
CTO (Technology session)
PumaPay

**FEDERICO COSTANTINI**
Adjunct Professor, Legal Informatics
University of Udine (IT)

**AKI CORSONI-HUSAIN**
HARNEYS

**NICOLAS T. COURTOIS**
Lecturer
University College London (UCL)

**ANGELIKI DEDOPOULOU**
Advisor, EU Affairs
European Commission

**ANNA DIAMANTOPOULOU**
President
DIKTIO

**ANNEMIEKE DIRKES**
BitShares Spokesperson
BitShares

**YOAV DROR**
CEO
PumaPay

**YIANNIS EMIRIS**
Professor
University of Athens

# Speakers

**ACHILLES EMILIANIDES**
Professor & Dean
School of Law,
University of Nicosia

**BRIAN D EVANS**
Founder, CMO
Influencive,
ShipChain Inc.

**LYNDON FARRINGTON**
Co-founder
BeepXtra & Steroid4.0

**RYAN R. FOX**
Development Coordinator
Bitshares

**JONATHAN GALEA**
Managing Director
Blockchain Advisory Ltd

**IAN GAUCI**
Partner
GTG Advocates &
Afilexion Alliance

**IFIGENIA GEORGIOU**
Faculty,
School of Business,
University of Nicosia

**GEORGE GIAGLIS**
Director, IFF
University of Nicosia

**ANGELOS HADJIPHILIPPOU**
Co-founder
BeepXtra & Steroid4.0

**MARCUS HALLSIDE**
Chief Executive Officer
Innovative Compliance
Europe Ltd

**ADAM HAYES**
Researcher
University of Wisconsin-
Madison

**JULIO HERNANDEZ-CASTRO**
Professor, Computer
Security
University of Kent

**DANIEL HULME**
CEO
Satalia

**ANDREAS IOANNOU**
Chief Operating Officer
Leo Services Group

**ELIAS IOSIF**
Senior Researcher
Institute For the Future,
University of Nicosia

**DEREK JONES**
Co-Founder, CEO
UnitedCoin

**KOSTAS KALOGERAKIS**
Vice Chairman
Hellenic Blockchain Hub

**GIORGOS KARAMANOLIS**
CO-Founder & CTO/CIO
Crowdpolicy (CP)

**JOHN KARAMITSOS**
Senior Digital T. T.
Blockchain Practice Lead

**KOSTAS KARASAVVAS**
Senior Research Engineer
University of Nicosia

**NIKOS KARAPANAGOU**
Director
PwC

**RICHARD KASTELEIN**
Founder
Blockchain News

**NIKOLAOS KAPSOULIS**
Research Associate, DKMS
National Technical
University of Athens

**AARON KELLY**
Chief Compliance Officer
ShipChain Inc.

**MARC KENIGSBERG**
Founder
CoinJanitor, BlockSmarter

**NIKOLAY KHOVRIN**
Founding Partner
KHOVRIN International

**GREGORY KLUMOV**
CEO
STASIS

**ANGELIKA KOKKINAKI**
Professor
University of Nicosia

**NICHOLAS KOLOKOTRONIS**
Assistant Professor
University of Peloponnese

**WALTER KOMAREK**
Bitcoin Clean

**KONSTANTIN KORISCHENKO**
Head, Financial Markets and Engineering
Russian Academy of National Economy

**CONSTANTINE KOURSARIS**
Embry-Riddle Aeronautical University

# Speakers

**APOSTOLOS KOURTIS**
University of East Anglia

**GEORGINA KYRIAKOUDES**
Professional Training Manager, Blockchain Initiative
University of Nicosia

**GEORGE LAMBRIANIDES**
Blockchain Lead
Antikythera Capital

**DYLAN LEIGHTON**
Co-Founder & Chief Technology Officer
Oracle-D

**ANTONIOS LITKE**
Senior Research Engineer
National Technical University of Athens

**DIMITRIS LITSIKAKIS**
Country Manager
Revolut Greece

**STEFAN LOESCH**
Co-Founder
CryptoCustodian

**SOULLA LOUCA**
Director
Blockchain Initiative, University of Nicosia

**MANUEL MACHADO**
Global Head, Blockchain Solutions
Worldline

**SPYROS MAKRIDAKIS**
Director, IFF
University of Nicosia

**RAPHAEL MARKELLOS**
Professor
University of East Anglia

**YANNIS MASTROGEORGIOU**
General Director
Institute of Democracy K. Karamanlis

**KONSTANTINOS MASSELOS**
President
Hellenic Telecommunications and Post Commission

**YIANNIS MENELAOU**
Executive Director
Lykke Cyprus

**MARIA P. MICHAILIDIS**
Professor, School of Business
University of Nicosia

**JEREMY MILLAR**
Chief of Staff
ConsenSyS

**JOHN MONARCH**
CEO
Shipchain Inc.

**MONIQUE MORROW**
President & Co-Founder
Humanized
Internet

**ALEXIS NICOLAOU**
DLT Director
Grant Thornton

**VASSILIS NIKOLOPOULOS**
CEO and co-founder
Intelen Inc

**BILL PAPACHARALAMPOUS**
CEO & Co-Founder
Blockcommerce.io

**THOMAS PAPAPOLYZOS**
CEO & Founder a-Quant
Managing Director of
HYPERTECH S.A.

**CONSTANTINOS N. PHELLAS**
Chairman, CY National
BioEthics Committee
University of Nicosia

**ANNA PLEVRI**
Lecturer, Law
University of Nicosia

**MICHAEL PSALIDAS**
CO-Founder & CEO
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**NEKTARIOS PSYCHARIS**
IT&T Team Leader
Athens International Airport

**EFI PYLARINOU**
Co-Founder
Daily Fintech

**HARRIS SAVVIDES**
Law Lecturer
University of Nicosia

**JOSHUA SCIGALA**
CEO
Vaultoro

**KONSTANTINOS PANTOS**
Microsoft

**SVETLANA SAPURIC**
Assistant Professor
University of Nicosia

**MARC SCHIPPKE**
COO
YourMarket AG

# Speakers

**CLINTON SENKOW**
Co-Founder & Chief Operating Officer, Influencive
VP of Partnerships, ShipChain

**KONSTANTINOS SGANTZOS**
Research Scientist
University of Thessaly

**NIKOLAOS SKARLATOS**
Co-founder
Excelon

**MARK SMARGON**
VP Blockchain & Co-founder
Colu

**MATT STARKEY**
CEO
Oracle-D

**IOANNA STAVRIDOU**
Science Officer
COST Association

**IOANNIS SPYRIDAKIS**
Key Account Manager
Neurosoft

**STEFAN TAI**
Head of Chair
IS Engineering,
TU Berlin

**MARINOS THEMISTOCLEOUS**
Professor
University of Nicosia

**THRASOS THRASYVOULOU**
Business Development Director Oracle's Blockchain strategy in EMEA

**MARK TOOHEY**
Legal Director
TBSx3

**GEORGE TZIORTZIS**
Management Consulting
KPMG

**ANDREAS VLACHOS**
Academic Coordinator Officer
Blockchain Initiative

**IOANNIS VLACHOS**
Energy & Blockchain Expert

**KONSTANTINOS VOTIS**
Researcher Grade C'
CERTH-ITI

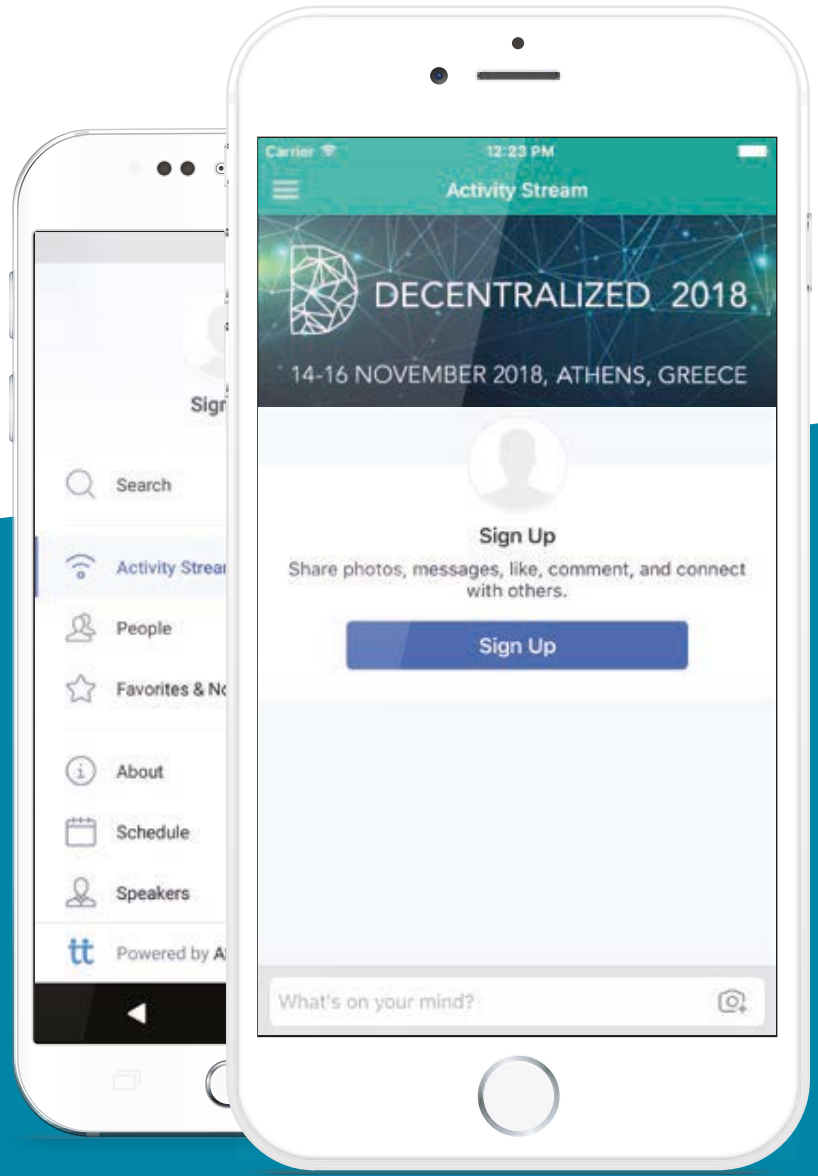
**ON YAVIN**
Co-Founder & CEO
Cointelligence

**SIMON ZENIOS**
Managing director
Simon Zenios & Co LLC

**CHRISTIANA ZOUPA**
CEO
Oceanus Protocol

# Decentralized 2018

## Mobile App

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Available for

Decentralized 2018 App

# Agenda

Olympia (Main Conference Hall)

## Wednesday
November 14, 2018

**5:00pm - 9:00pm** Registration

**7:00pm - 9:00pm** Welcome Cocktail

## Thursday
November 15, 2018

**8:00am - 8:30am** Registration

**8:30am - 9:00am**

### Opening Remarks
**Chair: Soulla Louca**, Director, Blockchain Initiative, University of Nicosia
- **Antonis Polemitis**, CEO, University of Nicosia
- **Konstantinos Masselos**, President, Hellenic Telecommunications and Post Commission
- **Anna Diamantopoulou**, President, DIKTIO

**9:00am - 9:50am**

### Keynote Addresses
**Chair: Soulla Louca**, Director, Blockchain Initiative, University of Nicosia
- **Eva Kaili**, MEP, European Parliament
  Blockchain: the view from the European Parliament
- **Garrick Hileman**, Head of research Blockchain.com and co-founder Mosaic.io

**9:50am - 10:10am**

### Conference Overview
- **Antonis Polemitis**, CEO, University of Nicosia

**10:10am - 10:30am** Coffee Break

**10:30am - 11:30am**

### Blockchain Technology Advances I
**Chair: Klitos Christodoulou**, Faculty, IFF, University of Nicosia
- **Nicos Karapanagou**, PwC
  Towards a Decentralized Process Automation
- **Nikolas Courtois**, UCL
  Stealth Address and Ethereum
- **Dylan Leighton & Matt Starkey**, Oracle-D
  Practical Applications of Blockchain Technology
- **Bill Papacharalampous**, Blockcommerce.io
  Cryptocurrencies Dead for The Masses: The Solution

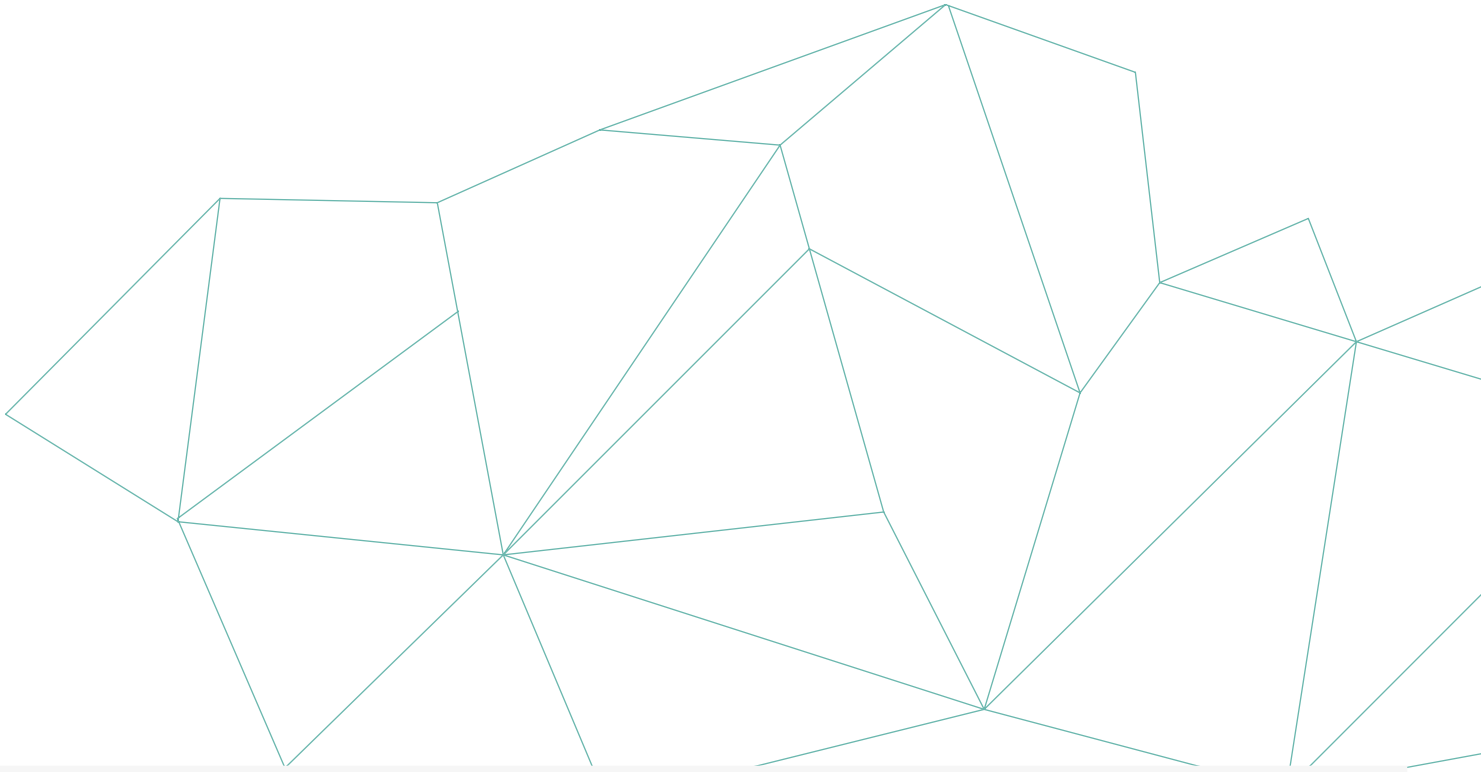
**11:30am - 12:30pm**

### Blockchain Technology Advances II
**Chair: Klitos Christodoulou,** Faculty, IFF, University of Nicosia
- **George Giaglis**, University of Nicosia
  How Blockchain will converge with AI and IoT to create a decentralized future
- **Jeremy Millar**, ConsenSyS
  Decentralisation is a Board Level Issue
- **Peter Rizun**, Bitcoin Unlimited
  The Reality of Instant Bitcoin Transactions
- **Yoav Dror**, PumaPay, PumaPay
  Bridging the Gap Between Academia and Business to Ensure Everyday Applications of Blockchain Technology

**12:30pm - 1:30pm** Lunch Break

Ilissos (Parallel Sessions)

Vergina (Parallel Sessions)



## Blockchain for Financial Services

**Chair: Maria Michailidis**, Professor, University of Nicosia

- **Annemieke Dirkes**, BitShares
  BitShares Blockchain makes the difference
- **Dimitris Litsikakis**, Revolut
  The future of banking/payment processing
- **Mark Smargon**, Colu
  Community currencies as the engine driving city growth
- **Apostolos Kourtis**, University of East Anglia
  Cryptocurrencies as an alternative investment

## Panel Discussion: Blockchain and GDPR

- **Achilles Emilianides**, University of Nicosia
- **Ian Gauci**, GTG Advocates and Afilexion Alliance
- **Andreas Ioannou**, Leo Services Group
- **Simon Zenios**, Simon Zenios & Co LLC
- **Marcus Hallside**, Innovative Compliance

## Impact of Blockchain on Education

**Chair: Maria Michailidis**, Professor, University of Nicosia

- **Angeliki Dedopoulou**, European Commission
  Digital Qualifications in the New EUROPASS: A digital vision for education and employment
- **Eirini Anastopoulou**, Ministry of Digital Policy, Telecommunications and Media
  Blockchain to build better public services
- **Elias Iosif and Soulla Louca**, University of Nicosia
  **Dimitris Bibikas**, South-East European Research Centre
  Empowering the Learner via Blockchain Technology and the DLT4ALL project
- **Raphael Markellos**, University of East Anglia
  Can Blockchain Save the Soul of Business?

## Blockchain Regulation

**Chair: Georgina Kyriakoudes**, Professional Training Manager, Blockchain Initiative, University of Nicosia

- **Jeffrey Bandman**, Bandman Advisors
  Who Regulates Bitcoin?
- **Jonathan Galea**, Blockchain Advisory
  The Legal Implications of Decentralized Autonomous Organization
- **Stefan Loesch**, CryptoCustodian
  Fintech regulation and strategic implications of regulation in the blockchain space

# Agenda

Olympia (Main Conference Hall)

Thursday, November 15, 2018 (Cont.)

**1:30pm - 2:30pm**

## Keynote Addresses

**Chair: George Giaglis,** Director, IFF, University of Nicosia

- **Llew Claasen**, Executive Director, Bitcoin Foundation
  The current state of cryptocurrency and the outlook for 2019: key developments in 2018 and what they tell us about the possibilities for 2019
- **Jameson Lopp**, Infrastructure Engineer, CASA
  Inverting Bureaucracy with Blockchains

**2:30pm - 3:30pm**

## Blockchain Industrial Applications I

**Chair: Elias Iosif**, Senior researcher, IFF, University of Nicosia

- **Thrasos Thrasyvoulou**, Oracle and **Ioannis Spyridakis,** Neurosoft
  Sales and Supply Chain Finance for the Finance Sector
- **John Karamitsos**, Orange Business Services
  Smart Contracts on Blockchain the next wave of smart services
- **Manuel Machado,** Bloomen
  Managing copyrights for the Music, Photo & Video on Streaming markets over Blockchain

**3:30pm - 4:00pm** Coffee Break

**4:00pm - 5:00pm**

## Blockchain and Supply Chain Management

**Chair: Soulla Louca**, Director, Blockchain Initiative, University of Nicosia

- **Konstantinos Votis**, CERTH/ITI
  Enabling Trust on the Blockchain for the IoT Ecosystem
- **John Monarch**, Shipchain
  Revolutionizing a Trillion Dollar Shipping + Logistics Industry
- **Mark Toohey**, TBSx3
  Assessing the Realities and Opportunities of Blockchain Implementation in Supply Chains

**5:00pm - 6:00pm**

## Blockchain in Greece

**Chair: Ifigenia Georgiou,** Faculty, School of Business, University of Nicosia

- **Kostas Kalogerakis**, Hellenic Blockchain Hub Evolution in FinTech ecosystem in Greece
  The opportunity of blockchain
- **Georgios Karamanolis**, Hellenic Blockchain Hub
  The initiative of the Hellenic blockchain Hub and efforts so far
- **Michael Psalidas**, Crowdpolicy
  Blockchain as a key pillar to develop smart cities and e-government

**6:00pm - 7:30pm** Free time

**7:30pm - 9:00pm** Networking Cocktail

Ilissos (Parallel Sessions)

Vergina (Parallel Sessions)

## Ethical and Societal Impacts of Blockchain

**Chair: Georgina Kyriakoudes**, Professional Training Manager, Blockchain Initiative, University of Nicosia

- **Adam Hayes**, University of Wisconsin-Madison
  The Socio-Technological Life of Bitcoin, Or How Bitcoin Was Never Meant to be Money
- **Monique Morrow**, Humanized Internet
  Humanitarian Use of Blockchain : What Would You do if…?
- **Constantinos Phellas**, University of Nicosia
  Ethics and Cryptocurrencies

## Blockchain Technology Advances III

**Chair: Andreas Vlachos,** Academic Coordinator, Officer, Blockchain Initiative, University of Nicosia

- **Joshua Scigala**, Vaultoro
  Why fiat backed stable coins are doomed to fail and what can be done about it
- **Stefan Tai**, TU Berlin
  Privacy-preserving blockchain applications: Off-chaining, Zokrates and beyond
- **Ryan R. Fox**, BitShares
  Decentralized Leadership

## Blockchain and the 4th Industrial Revolution

**Chair: Marinos Themistocleous**, Professor, University of Nicosia

- **Yannis Mastrogeorgiou**, Institute of Democracy
  K. Karamanlis
  Fourth Industrial Revolution: Extensions and Consequences for Society and the Economy
- **Yannis Charalabidis**, University of the Aegean
  Will DLT's ultimately transform Industry and Government? And then, what?
- **Nikolaos Skarlatos**, Excelon
  Excelon, Blockchain Mobile Banking
- **Konstantinos Pantos**, **George Tziortzis**
  Cloud Computing powered Blockchain

## Research I: Blockchain Law and Adoption

**Harris Savvides**, University of Nicosia

- **Anna Plevri**, University of Nicosia
  Legal Framework of Cryptocurrencies: Bitcoin and Altcoins - A European Perspective
- **Andreas Vlachos**, University of Nicosia
  The Blockchain Readiness Index: an advanced metric representing Blockchain engagement per nation
- **George Lambrianides**, Antikythera Capital
  The pillars to mass adoption

## How COST can help you to network your Blockchain community

**Chair: Soulla Louca**, Director, Blockchain Initiative, University of Nicosia

- **Ioanna Stavridou**, COST Association
  COST in a nutshell
- **Federico Costantini**, University of Udine
  COST Action CA16222 on Autonomous and Connected Transport – How block chain could play a role?
- **Julio-Hernandez Castro**, University of Kent
  Crypto as in Cryptography and Cryptoanalysis
- **Andrea Bracciali**, University of Sterling
  COST Action IC1406 on Modelling for Big Data Applications – Forecasting Cryptocurrency Value

## Research II: Technology

**Chair: Spyros Makridakis**, Director, IFF, University of Nicosia

- **Antonios Litke,** National Technical University of Athens
  Anonymized personalization for distributed applications over blockchain
- **Kostas Karasavvas**, University of Nicosia
  Issuing and revoking documents on public blockchains

# Agenda

Olympia (Main Conference Hall)

## Friday
November 16, 2018

**8:00am - 9:00am**

Registration

**9:00am - 10:00am**

**Keynote Addresses**
**Chair: George Giaglis,** Director, IFF, University of Nicosia
- **Roger Ver**, CEO, Bitcoin.com
- **Spiros Margaris**, Margaris Ventures
  Digital Currencies Trends

**10:00am - 10:30am**

Coffee Break

**10:30am - 11:30am**

**Blockchain and Fintech I**
**Chair: Andreas Vlachos,** Academic Coordinator, Officer, Blockchain Initiative, University of Nicosia
- **Marc Kenigsberg**, CoinJanitor, BlockSmarter
  The next Bitcoin is ... Bitcoin
- **Efi Pylarinou,** Efi Pylarinou Advisory
  Unlocking value in Fintech: The Blockchain Deity at Work
- **Yiannis Menelaou,** Lykke Cyprus
  Blockchain, what's next?

**11:30am - 12:30pm**

**Blockchain and Fintech II**
**Chair: Andreas Vlachos**, Academic Coordinator, Officer, Blockchain Initiative, University of Nicosia
- **Marc Schippke,** YourMarket AG
  How cryptocurrencies can actually be used as a payment for goods and services
- **Denis Avrilionis**, Compellio
  Instant Audits: Blockchain in Accounting and Auditing
- **Angelos Hadjiphilippou**, BeepXtra & Steroid4.0
  Mass adoption problems and solutions!

**12:30pm - 1:30pm**

Lunch Break

**1:30pm - 2:30pm**

**Keynote Addresses**
**Chair: Soulla Louca**, Director, Blockchain Initiative, University of Nicosia
- **Susanne Tarkowski,** Bitnation
  Bitnation: Your Blockchain Jurisdiction
- **Cherie Aimee,** #6 Top 100 Most Influential Women in Blockchain
  Humanizing Blockchain: How to Bring Trust to A Trustless System

Ilissos (Parallel Sessions)

Vergina (Parallel Sessions)

### Blockchain and Artificial Intelligence

**Chair: Klitos Christodoulou,** Faculty, IFF, University of Nicosia

- **Daniel Hulme,** Applied Artificial Intelligence
  AI and the Future of Business
- **Spyros Makridakis,** University of Nicosia
  Artificial Intelligence (AI) and Intelligence Augmentation (IA): Their Implications and Impact
- **Thomas Papapolyzos,** a-Quant
  Using AI & Machine Learning in the Cryptocurrencies Markets

### Panel Discussion: Blockchain-ing the World

- **Brian Evans,** Influencive
- **Clinton Senkow,** Influencive, VP of Partnerships, ShipChain
- **Lee Bailey,** ShipChain
- **Aaron Kelly,** ShipChain
- **Lyndon Farrington**, Managing Director of BeepXtra

### Blockchain Industrial Applications II

**Chair: Klitos Christodoulou**, Faculty, IFF, University of Nicosia

- **Anthony Alleyne,** Phore
  How Phore Blockchain's infrastructure allows artists and creators to keep control of their rights
- **Ioannis Vlachos,** Energy & Blockchain Expert
  Blockchains in the Energy Sector
- **Christiana Zoupa,** Oceanus Protocol
  Blockchain: The End of Conservative Industries
- **Derek Jones**, UnitedCoin
  How technology can be used to improve our finances, for good

### Research III: Aviation

**Chair: Elias Iosif**, Senior researcher, IFF, University of Nicosia

- **Constantine Koursaris,** Embry-Riddle Aeronautical University
  Integrating the Global Supply Chain of Airbus in the Aviation Industry by Implementing RFID and Blockchain Processes
- **Pierre Lalanne,** Air France
  The impact of Blockchain on the Airline Industry
- **Nektarios Psycharis**, Athens International Airport
  Blockchain for an Airport Environment: Is there a 'simple' use case ?

# Agenda

Olympia (Main Conference Hall)

Friday, November 16, 2018 (Cont.)

**2:30pm - 3:30pm**

**Initial Coin Offerings (ICOs)**
**Chair: Klitos Christodoulou**, Faculty, IFF, University of Nicosia

- **Richard Kastelein**, Blockchain News
  The Token Revolution: Initial Coin Offerings (ICOs), Tokenomics and the Future of Innovation Financing
- **Harris Savvides**, University of Nicosia
  The Regulatory Dilemma Towards ICOs
- **On Yavin**, Cointelligence
  How to review ICOs
- **Aki Corsoni-Husain**, Harneys
  Legal insights on ICOs, SCOs, and other DLT-businesses offshore and in Cyprus

**3:30pm - 4:00pm**

Coffee Break

**4:00pm - 5:00pm**

**Blockchain and Identity Management**
**Chair: Klitos Christodoulou**, Faculty, IFF, University of Nicosia

- **Tey El-Rjula**, Tykn
  The Future of Resilient Identities
- **Nikolai Khovrin**, KHOVRIN International
  Criminal Responsibility in the Cryptoworld

**5:00pm - 5:30pm**

**Keynote Address**
**Chair: Soulla Louca**, Director, Blockchain Initiative, University of Nicosia

- **Dimosthenis Anagnostopoulos**, Professor and former Rector, Harokopio University of Athens
  The prospect of Fintech in Egov

**5:30pm - 6:00pm**

**Closing Remarks**

- **Antonis Polemitis**, CEO, University of Nicosia

**6:00pm - 7:30pm**

Free time

**7:30pm - 9:00pm**

Networking Cocktail – Conference Close

Ilissos (Parallel Sessions)

Vergina

### Panel Discussion: Blockchain in Energy

- **Marinos Themistocleous**, University of Nicosia
- **Ioannis Vlachos**, Energy & Blockchain Expert
- **Vassilis Nikolopoulos**, Intelen
- **Walter Komarek**, Bitcoin Clean

### Research IV: Finance and Supply Chain

**Chair: Elias Iosif**, Senior researcher, IFF, University of Nicosia

- **Konstantin Korischenko**, RANEPA
  Central Bank Digital/Crypto Currency - another experiment or breakthrough
- **Angelika Kokkinaki, Svetlana Sapuric, Ifigenia Georgiou**, University of Nicosia
  What is the relationship between Bitcoin returns, volatility, and trading volume? A Study of Four Distinct Time Periods
- **Dimitris Kogias**, University of West Attica
  Using Blockchain to monitor livestock products in the Food Supply Chain

### Research V: AI, IoT

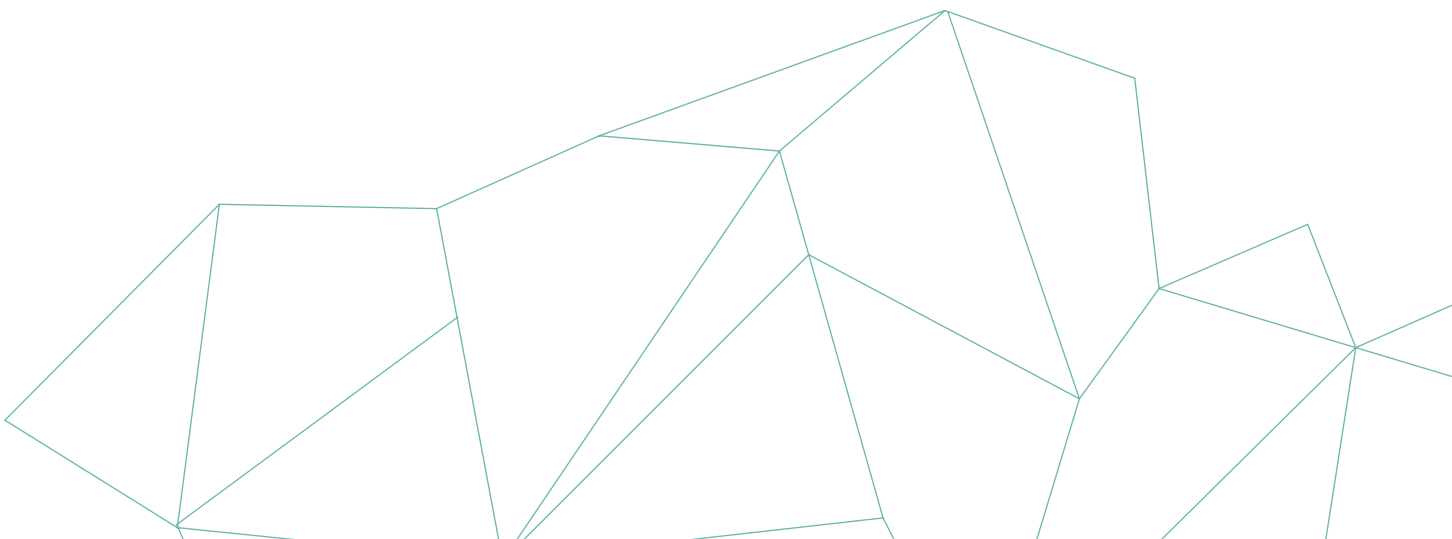
**Chair: Kostas Karasavvas**, Senior Research Engineer, University of Nicosia

- **Nicholas Kolokotronis**, University of Peloponnese
  Distributed Ledger Technologies for Enhanced Security and Privacy in the IoT
- **Constantinos Sgantzos**, University of Thessaly
  A.I. on a Blockchain - Use Cases and future applications
- **Maria Michailidis**, University of Nicosia
  The new era of Human Resource Management: the challenges of AI and blockchain on recruiting practices
- **Yiannis Emiris**, Pythagoras Systems, Volentix, and University of Athens
  Using Machine Learning to go beyond Blockchain

### Blockchain: The Future of Financial Operations

**Chair: Elias Iosif**, Senior researcher, IFF, University of Nicosia

- **Gregory Klumov**, Stasis
  Stable Coins. Role of Trust
- **Alexis Nicolaou**, Grant Thornton
  Accounting for Cryptocurrencies
- **Aristos Christofides**, PumaPay
  PumaPay PullPayment Solution: Recurring Billing on Ethereum, in Action



# Venue

## Divani Caravel Hotel

The Divani Caravel Hotel is the official hotel for Decentralized 2018. Divani Caravel offers luxury and style in the heart of the historical city of Athens, with easy access to the airport and the metro system.

Address:

2 Vassileos Alexandrou Avenue
16121 Athens, Greece

www.divanicaravelhotel.com

In a rapidly evolving world, where opportunities transcend geographical boundaries and new technologies challenge established limits, thinking big is a must. We are driving educational innovation in the Mediterranean, with our global leadership in Digital Currency/Blockchain Technology and our transformative initiatives in medical and online education. In our effort to inspire and evolve in line with this thinking, we empower our international community of students, alumni, faculty and staff in the process... to **THINK BIG**.

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unic.ac.cy

UniversityofNicosia Uni_of_Nicosia universityofnicosia UniversityNicosia

UNIVERSITY *of*
NICOSIA

# University of Nicosia, Blockchain Initiative

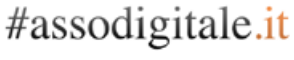
The University of Nicosia (UNIC) is, by most measures, the leading University globally in the digital currency and blockchain field. The Blockchain Initiative at UNIC has long considered blockchain technology to be a fundamental technological breakthrough with significant financial and societal implications and selected it as one of its three interdisciplinary priorities across all schools and departments of the University. In particular, the objective is to help students, businesses and governments develop a holistic view of the technical, business, legal and societal implications of cryptocurrency and blockchain technologies in order to help build a better societal future.

UNIC has had the earliest and most extensive academic initiative in cryptocurrency and Blockchain, in the world. It was awarded the title of "Biggest Contributor to the Rise of Blockchain in 2018" at 2018's annual Blockchain Expo, held in RAI, Amsterdam, on 26-27 June 2018. Over the past years, UNIC stands out as the first university to offer a free online course on cryptocurrency, followed by the world's first accredited academic degree program – MSc in Digital Currency – taught online in since March 2014. In September 2014, UNIC broke new ground by being the first university in the world to issue digital certificates on the Bitcoin blockchain for all of its graduate diplomas.

This leading role in academia has been recognized by blockchain industry publications in their evaluation of UNIC's position among universities involved in the field – CoinDesk (#1, 2015), the Merkle (#1, 2017).

UNIC | Blockchain Initiative

# Media Partners



# Concerned about ...

## Scalability?

Up to ~3.3k tx/s proven

## Speed?

3 sec block time

## Stability?

- 31+ million blocks (10/2018)
- 99.97% uptime

## Innovation?

- First Delegated Proof-of-Stake chain
- Decentralized governance
- Self-funded
- Named accounts
- Custom permissions
- Stealth transactions
- Decentralized exchange
- 1m+ USD development budget (2018)

## Stablecoins?

Trustless, collateral-backed, price-stable assets:
bitUSD, bitCNY, bitEUR & more

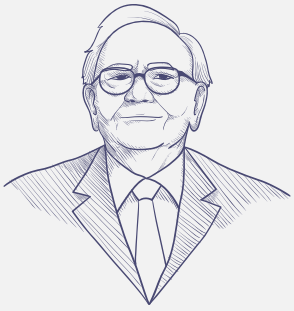
## KYC/AML?

Optionally possible through on-chain asset & account whitelisting

**BitShares.** The blockchain solution for FinTech.

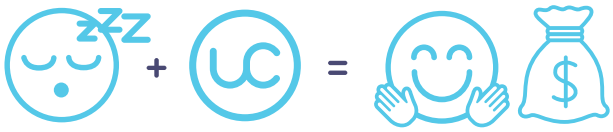
bitshares™

Industrial-grade decentralized blockchain platform.



"If you don´t find a way
to make money while you sleep,
**You'll work until you die."**

- Warren Buffett



**Make money** while you sleep with **UnitedCoin.**

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  Automated trading AVG 50% a month.
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  2% increase per month.
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  20% monthly dividend.
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# Products

**Dynamic Portfolio Optimization**

**Trading Signals**

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# a-Quant Team

## *Profile*

A team of experts in Artificial Intelligence, Computational Finance & Finance with more than 25 years trading experience each, having worked in Hedge funds, big corporations, research institutes & academia. We operate from London, Athens and Cyprus.

## *Enquiries*


**T** +357 22 25 12 17

**E** info@a-quant.com

**in** https://www.linkedin.com/company/a-quant/

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# Steroid4 multichain

## Introducing Blockchain to Retailers

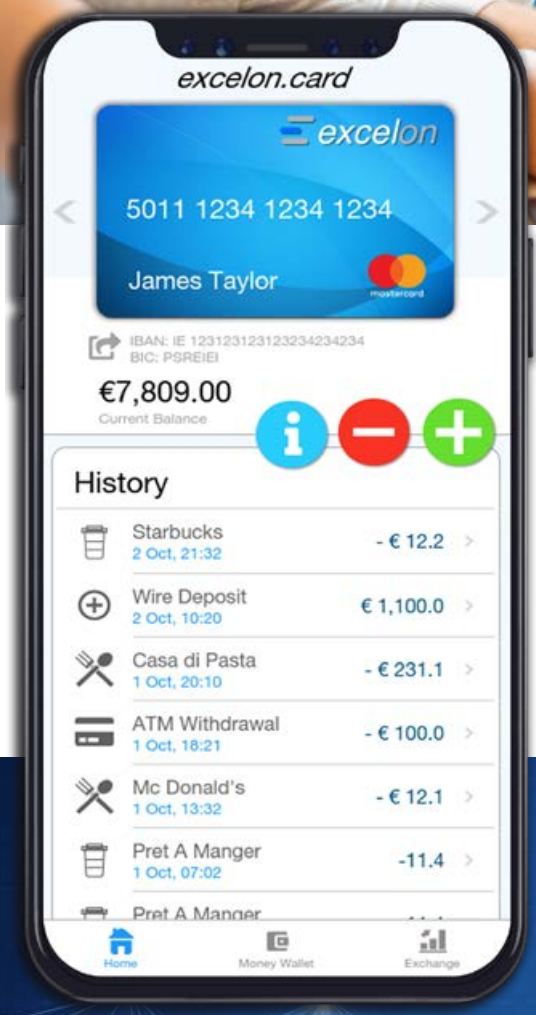
**The right way to achieve adoption of blockchain & cryptocurrency in everyday life!**

## A Powerful Multi-Chain Technology

There is not one but two holy grails in the blockchain industry. The first is the search for a coin that can buy goods and services in any store on the planet.
The second is having transaction speeds that can cope if every store on the planet used it.
We have solved both!

excelon

excelon.io




## *Meet Excelon*

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***all on your phone***

**Excelon is a Mobile Banking Solution for the 21st century borderless era.**

Powered by Blockchain, we are offering an easy, secure and compliant banking solution that bridges traditional FIAT Money with Cryptocurrency.

We are shaping the future of financial freedom on Blockchain to serve one of the greatest opportunities the Banking sector has seen in decades.

PumaPay

# REINVENTING EVERYDAY PAYMENTS

Blockchain-based payment solution that enables easy cryptocurrency billing.

Recurring Payments with Fixed Amount: *Subscriptions*

Recurring Payments with Variable Amount: *Bills*

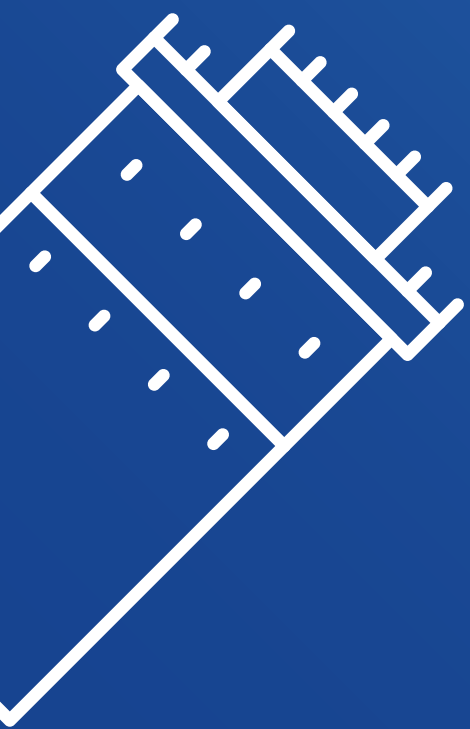
Shared Payments: *Affiliate Payout Systems*

Pay-per-use: *Pay-per-view Services*

**Design transactions, your way!**

**https://pumapay.io**

# Η STOIXIMAN πάει Θεσσαλονίκη



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## 60+ θέσεις εργασίας

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# blockCommerce

THE SUPPLY CHAIN...DECENTRALIZED!

*Bringing Over $4,142,348,189 of eCommerce To The BlockChain!*

## Bill Papacharalampous

CEO, Blockcommerce.io

### About Us

Block Commerce is an innovative new platform that disrupts the trillion dollar eCommerce market by reducing costs for both buyers and sellers, increasing protections and bringing the mainstream consumers to the cryptocurrency ecosystem.

Block Commerce uses a new cryptocurrency, BLX, designed specifically for eCommerce that has zero transaction fees while improving every aspect of traditional currencies. The next e-Commerce evolution is here and starts with Block Commerce.

### *FIAT - BRIDGE*

The first platform that actively incentivizes use of cryptocurrencies for traditional commerce.

### *The BLX Cryptocurrency*

- Cheaper - No transaction fees
- Faster - Instant (less than 2sec)
- Ultra secure – Decentralized

## YOUR OPPORTUNITY

### Block Commerce

- Massive market size (trillions) ✓
- Practical, real world application ✓
- Existing business and users ✓
- Real bridge between crypto and mainstream consumers ✓
- Regulated, clean, safe business model ✓

### Other ICOs

- ✗ Niche uses
- ✗ Vaporware ideas
- ✗ Just ideas and concepts
- ✗ Focused on limited cryptocurrency users
- ✗ Confusing, grey-area, unclear regulatory Nature

Blockcommerce.io

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www.Decentralized.com