

INTERNATIONAL **BLOCKCHAIN & SMART CONTRACTS** SUMMIT 2018

27 – 28 February 2018 | Berlin

This year's topics include:

- ✓ From **Blockchain** as a Research field to a **working prototype**
- ✓ **IoT** as a Key Technology – The way to an **Industry 4.0**
- ✓ Featuring following industries: **Automotive • Mobility • Banking • Telecommunication • Energy • Real Estate** and many more



DAVID HARRIS

Head of Emerging Technology

London Stock Exchange Group



PĒTERIS ZILGALVIS

Head of Unit/ Startups and Innovation/ Digital Single Market Directorate

European Commission



JOHN CALIAN

*Vice President,
The Blockchain Group T-Labs*

Telekom Innovation Laboratories



MARIANA GOMEZ DE LA VILLA

Leader Blockchain Program

ING Wholesale
Banking Innovation



EVA KAILI

*Member of the
European Parliament*

European Parliament

INTERACTIVE NETWORK SESSIONS



Who is Who | Learn about your peers. Discover who else is participating in the conference. The matchmaking wall will help you identify the delegates you want to meet at the conference.



Speed Networking | Get in Touch with the other conference guests in quick paced 1-1 meetings - make sure you bring a stack of business cards. The session is followed by a short break.



Roundtables | Choose your main discussion topic and deepen your knowledge in close dialogue with experts by pointed questions.



Evening Get-Together | Join us for an informal evening get-together! This is an excellent opportunity for you to meet the other attendees and make new business contacts.



4 INTERACTIVE WORKSHOPS

27 February 2018 | 08:00 – 09:30

WORKSHOP A | AN INTRODUCTION TO BLOCKCHAIN



Prof. Dr. Philip Sandner
Professor for Manufacturing, Blockchain Center
Frankfurt School of Finance & Management

27 February 2018 | 18:00 – 19:30

WORKSHOP B | BLOCKCHAIN APPLICATIONS IN THE INTERNET OF THINGS



Prof. Dr. Markus Weinberger
Professor „Internet of Things“
Hochschule Aalen

28 February 2018 | 15:45 – 17:15

WORKSHOP C | DO CRYPTO CURRENCIES MAKE SENSE WITHIN A CORPORATION?



Steffen Ortolf
ICT Solutions Infrastructure Engagement Management DB Netze Energy,
Projects & Stations
DB Steel GmbH

28 February 2018 | 17:30 – 19:00

WORKSHOP D | PLACE YOUR BET ON BLOCKCHAIN



Mariana Gomez de la Villa
Senior Program Manager Blockchain
ING Wholesale Banking Innovation

2 FULL DAYS

FACILITATED NETWORKING

20+ SPEAKERS

ROUND-TABLES

4 WORKSHOPS

INTERNATIONAL BLOCKCHAIN & SMART CONTRACTS SUMMIT 2018



TIMO GESSMANN
Director
Bosch Innovation Lab



DENIEL HORVATIC
Topic Owner Blockchain
Porsche Digital Lab Berlin



SONJA ZOLLNER
Director IT ERP CoE
Nokia



PAUL KAMMERER
VP Corporate Strategy & DLT Blockchain Lab
Commerzbank



KLAUS LÖBER
Senior Advisor
Europäische Zentralbank



MATTHIAS FELDER
Portfolio Manager Blockchain
Deutsche Bahn



JOHN CALIAN
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DR. HELGE KÖNIGS
Senior Manager
Daimler Trucks



PHILIP KRÖMER
Associate Director, Business Development EMEA
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PĒTERIS ZILGALVIS
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European Commission



DIETRICH SÜMMERMANN
CEO
Motionwerk



MARTIN SCHINDELE
Controlling Growth Projects
Daimler Trucks



ALEXANDRA MIKITYUK

Blockchain Solution Architect

Telekom Innovation Laboratories



STEFFEN ORTOLF

ICT Solutions Infrastructure Engagement Management

DB Steel GmbH



LAURA HERMANN

Head of Business Development

Slock.it



PROF. DR. NILS URBACH

Wissenschaftliche Leitung

Fraunhofer FIT



ERWIN SMOLE

Co-Founder, CSO

GridSingularity



PROF. DR. CHRISTIAN PISKA

Of Counsel

Stadler Völkel Lawyer



DR. OLIVER VÖLKL

Rechtsanwalt

Stadler Völkel Lawyer



PROF. DR. MARKUS WEINBERGER

Professor 'Internet of Things'

University of Aalen



PROF. DR. PHILIP SANDNER

Professor for Manufacturing

Frankfurt School of Finance & Management



ACHIM JEDELSKY

Head of Processes/IT

Daimler Real Estate

08:00 **WORKSHOP A | PRE-CONFERENCE WORKSHOP: AN INTRODUCTION TO BLOCKCHAIN |**
 -
 09:30 This workshop aims at explaining the key concept of blockchain technology and potential use cases to apply the technology. Importantly, we start from a conceptual perspective and only later add the technological details. The latter are important to understand, but more important is understanding the building blocks for a decentralized world.

Prof. Dr. Philip Sandner
 Professor for Manufacturing, Blockchain Center
 Frankfurt School of Finance & Management

09:30 Registration and Welcome Coffee

Who is Who | Discover who else is participating in the conference. The matchmaking picture wall will help you identify who you want to meet at the conference. In cooperation with **FUJIFILM**

10:00 Opening remarks from
Kathrin Schimz
 Content Responsible & Project Management, IQPC

10:05 Opening remarks from
Prof. Dr. Nils Urbach
 Wissenschaftliche Leitung, Fraunhofer FIT

Political and Regulatory Framework

10:15 **Blockchain @ the European Commission. A Pro-Innovation Agenda**

- European Commission's FinTech Task Force
- European Blockchain Observatory & Forum
- Commission's Blockchain Initiative

Pëteris Zilgalvis
 Head of Unit, Startups and Innovation Digital Single Market Directorate
 European Commission

10:45 **Blockchain as a New Trust Movement**

- How to regulate Blockchain in a smart and sector appropriate way
- How to provide institutional certainty and enable interoperability
- How to provide Blockchain consumers and the community from fraudsters

Eva Kaili
 Member of the European Parliament, European Parliament

11:15 **Speed Networking |** Maximise your time at this event by participating in these fast paced 1-to-1 meetings. Get to know the other attendees and exchange your business cards. Have your business cards ready!

11:45 Coffee Break with Networking Opportunity

12:15 **Distributed ledger technology: role and relevance from a regulatory perspective**

- Potential implications for safety, efficiency and the broader financial markets
- Selected governance, legal and regulatory aspects
- Impact on regulatory authorities and central banks

Klaus Löber
 Senior Advisor, European Central Bank

12:45 **European legal framework of Blockchain based activities**

- Smart roadmap
- Smart definition
- Smart regulation

Dr. Oliver Völkl
 Lawyer, Stadler Völkl Lawyer

Prof. Dr. Christian Piska
 Of Counsel, Stadler Völkl Lawyer

13:05 Networking Lunch

Cross Industry Use Cases Volume 1 - Getting Insights

14:20 **ING's Distributed Ledger Technology program from lab to fab**

- How has ING brought PoCs to pilots in production
- Presentation of 3 developed products
- Evolution not only from the technology point of view but also from the ecosystem (partner, regulators)

Mariana Gomez de la Villa
 Leader Blockchain Program, ING Wholesale Banking Innovation

14:50 **Mobility & Logistics: Blockchain @ Deutsche Bahn**

- The meaning of Blockchain for Deutsche Bahn
- What are we doing with blockchain? Use Cases, Prototypes and "in production" Applications
- Deep Dive: Use Case in context of Supply Chain Management

Matthias Felder
 Portfolio Manager Blockchain, Deutsche Bahn

15:20 **The state of play - lessons learned from the R3 consortium**

- R3 overview - driving DLT through collaboration
- A brief snapshot on R3 Corda
- Insights into project work with +100 banks

Philip Krömer
 Associate Director, Business Development EMEA, R3 Consortium

15:50 Coffee Break with Networking Opportunity

16:20 **Blockchain and the Energy Market - on its way to change market structures**

- Current development and status quo
- Public Blockchain & Open Source: Disruption in the Energy Market?
- Smart Contracts: Why are tokens necessary

Erwin Smole, CEO & Founder, Gridsingularity

16:40 **Blockchain Strategy at the London Stock Exchange**

- A view from a financial infrastructure provider
- Presenting a Use Case
- Where to go from here

David Harris, Head of Emerging Technology, London Stock Exchange Group

17:00 **From "Blockchain" as future research field to a working prototype**

- How to efficiently convert research to a working prototype
- Fields of application of Blockchain and their case studies implemented by slock.it

Laura Hermann, Head of Business Development, Slock.it

17:20 **Leveraging Internet of Things through Blockchain Technology**

- Presentation of Use Cases and Prototypes
- Discussion of Ecosystems for Internet of Things
- Presentation of IoT Devices as Profit Centers

Philipp Sandner, Director Blockchain Center Frankfurt University of Management and Finance

17:40 Closing remarks from
Prof. Dr. Nils Urbach, Wissenschaftliche Leitung, Fraunhofer FIT

17:45 End of conference day 1

18:00 **WORKSHOP B | BLOCKCHAIN APPLICATIONS IN THE INTERNET OF THINGS |**
 -
 19:30 Based on the basics of IoT the workshop goes deeper into the business model aspects of IoT applications based on a model, created by Prof. Dr. Weinberger and the University St. Gallen. Further, there will be a hands-on approach with a tool for designing Blockchain applications in IoT. Main concepts of Blockchain and Internet of Things

Prof. Dr. Markus Weinberger, Professor „Internet of Things“, Hochschule Aalen

19:45 **Evening Get-Together |** Enjoy a relaxing get-together for rounding up the first day of the conference. This is an excellent opportunity for you to meet the other attendees and make new business contacts.

08:45 Registration and Welcome Coffee

09:00 Opening remarks from

John Calian
 Vice President, The Blockchain Group T-Labs
 Telekom Innovation Laboratories

Cross Industry Use Cases Volume 2 - Getting More Insights

09:10 **Inter Carrier Roaming as a Use Case for Blockchain**

- Reduce complexity
- Reduce cost
- Increase transparency

John Calian
 Vice President, The Blockchain Group T-Labs
 Telekom Innovation Laboratories

09:40 **Blockchain (DLT) from theory to application using an example of banking**

- Strategic approach at Commerzbank
- Current application and use cases
- Showing an implemented PoC (Proof of Concepts)

Paul Kammerer
 Vice President Corporate Strategy & Co-Founder DLT Lab, Commerzbank

10:10 **Roundtable | Choose one round table according to your focus**



Table 1: Blockchain in Banking

Paul Kammerer
 Vice President Corporate Strategy & Co-Founder DLT Lab, Commerzbank

Table 2: Blockchain on the Energy Market

Erwin Smole
 CEO & Founder, Gridsingularity

Table 3: Public Blockchain in the Enterprise

Alexandra Mikityuk
 Blockchain Solution Architect, Telekom Innovation Laboratories

10:40 Coffee Break with Networking Opportunity

11:10 **Trust in Digital Twin – Certified Odometer with Blockchain Technology**

- The convergence of Internet of Things and Blockchain Technology
- Valuable IoT Data: Trust in Odometer car data
- Chances and challenges of IoT & Blockchain Technology

Timo Gessmann
 Director Bosch IoT Lab, Bosch

11:40 **Share&Charge – blockchain learnings from the real life experience**

- Regulatory Challenges
- Technical Challenges
- Business Model challenges

Dietrich Sümmerrmann
 CEO, Motionwerk

12:10 Networking Lunch

13:25 **Sensing aaS Utilizing Blockchain**

- Sensing environmental data
- From data to value
- Blockchain as value multiplier

Sonja Zollner
 Director IT ERP CoE, Nokia

13:55 **Roundtable | Choose one round table according to your focus**



Table 1: IoT & Blockchain: How to combine both worlds and enable new solutions

Timo Gessmann
 Director Bosch IoT Lab, Bosch

Table 2: War for Talents - How to find, get, keep and grow the right people and close the global gap

Sonja Zollner
 Director IT ERP CoE, Nokia

Table 3: Can Blockchain disrupt Real Estate?

Achim Jedelsky
 Head of IT / Processes, Daimler Real Estate

14:25 **Porsche – Blockchain in the automotive setting: Challenges and opportunities**

- Exciting Use Cases emerging from the automotive sector
- Blockchain Use Cases @ Porsche
- Challenges and Outlook

Deniel Horvatic
 Topic Owner Blockchain, Porsche Digital Lab Berlin

14:55 **Blockchain @ Daimler Trucks**

- How Blockchain Technologies will change the Freight Transportation Industry
- Blockchain Use Cases @ Daimler Trucks
- Sharing insights

Dr. Helge Königs
 Senior Manager, Daimler Trucks

Martin Schindele
 Controlling Growth Projects, Daimler Trucks

15:15 Closing remarks from

John Calian
 Vice President, The Blockchain Group T-Labs
 Telekom Innovation Laboratories End of Conference

15:30 End of conference day 2

15:45 **WORKSHOP C | DO CRYPTO CURRENCIES MAKE SENSE WITHIN A CORPORATION? |**

17:15 **With coffee**


Discourses about crypto currencies usually focus on Bitcoin, exchanges, China being displeased etc., but in terms of technology, what good could crypto assets do within companies and respective business processes?

Steffen Ortolf
 ICT Solutions Infrastructure Engagement Management DB Netze Energy, Projects & Stations, DB Steel GmbH

17:30 **WORKSHOP D | PLACE YOUR BET ON BLOCKCHAIN | With cheese and wine**

19:00 It's time to learn all about Blockchain during this interactive workshop. We will present proof of concepts on Blockchain created by ING and discuss how these initiatives have translated the potential of this nascent technology into practical solutions that can unlock mass-scale value for you as well as the entire financial ecosystem. We will then ask you to "place your bets" on the concept that you think is most viable.

By explaining Blockchain with practical examples, you will be able to think about which Blockchain solutions can help you and which tools you will need. Together we are building the next generation's foundation on technology that keeps evolving quickly and want to ensure that what we deliver today will stand the test of time.

Mariana Gomez de la Villa
 Senior Program Manager Blockchain
 ING Wholesale Banking Innovation

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CONFERENCE PACKAGES	Book & pay by 27 October 2017	Book & pay by 15 December 2017	Book & pay by 09 February 2018	STANDARD PRICING
<input type="checkbox"/> Bronze Package 2 day conference	€ 2.099 + VAT Save 500 EUR	€ 2.199 + VAT Save 400 EUR	€ 2.399 + VAT Save 200 EUR	€ 2.599 + VAT
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<input type="checkbox"/> Gold Package 2 day conference + 2 Workshops	€ 3.399 + VAT Save 500 EUR	€ 3.499 + VAT Save 400 EUR	€ 3.699 + VAT Save 200 EUR	€ 3.899 + VAT
<input type="checkbox"/> Diamond Package 2 day conference + 3 Workshops	€ 3.799 + VAT Save 500 EUR	€ 3.899 + VAT Save 400 EUR	€ 4.099 + VAT Save 200 EUR	€ 4.299 + VAT
<input type="checkbox"/> Platinum Package 2 day conference + 4 Workshops	€ 4.199 + VAT Save 500 EUR	€ 4.299 + VAT Save 400 EUR	€ 4.499 + VAT Save 200 EUR	€ 4.699 + VAT

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- Access to the purchased conference packages
- Catering during the entire conference
- Conference documentation + Evening Get-Together

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> Venue and Accommodation

Berlin, Germany

venue info follows

Accommodation: A limited number of reduced rate rooms are available at the conference hotel. Accommodation can be booked by calling the central reservation number. Please always quote the booking reference IQPC-Berlin. Hotel accommodation and travel costs are not included in the registration fee.



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- > Workshop A: PRE-CONFERENCE WORKSHOP – AN INTRODUCTION TO BLOCKCHAIN
- > Workshop B: BLOCKCHAIN APPLICATIONS IN THE INTERNET OF THINGS

Please indicate your choice on 28 February 2018

- > Workshop C: DO CRYPTO CURRENCIES MAKE SENSE WITHIN A CORPORATION?
- > Workshop D: PLACE YOUR BET ON BLOCKCHAIN

Only one discount applicable per person.

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