

EUROPEAN  
**BIG DATA  
VALUE** FORUM  
3 - 5 NOVEMBER . 2020 - BERLIN + VIRTUAL

**European Big Data  
Research for Industry.  
3 projects. 7 sectors.  
9 applications. 41 software  
components. Now what?**



***Focus Track 3: Market uptake: Bringing AI and Data Sciences to Practice - Parallel Session***



# Housekeeping rules for this session

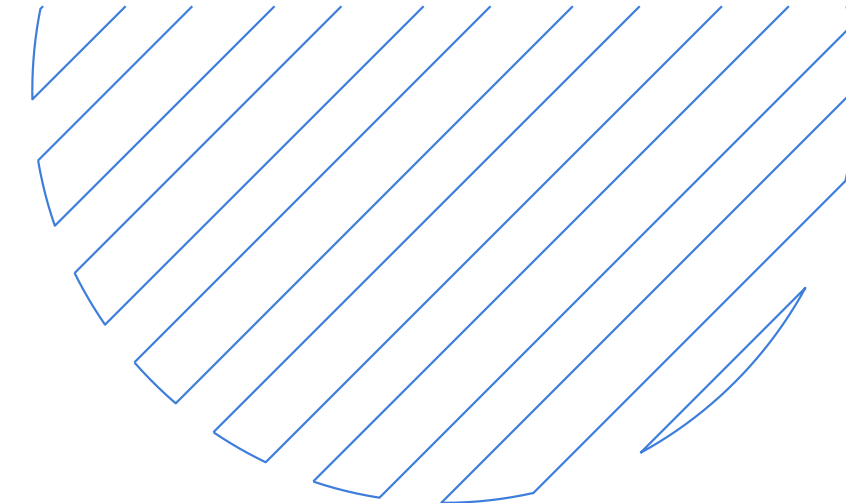
- All participants except the speakers and the chairs will be muted by default during this session
- To ask a question, you can either use the Zoom Q&A panel or the Whova Q&A chat of this session or raise your hand
- The questions will be answered during the Q&A session or after of this session.
- Contact the session facilitator, Andrea Schillaci, if you have any technical issue



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Digital platform and analytic tools for energy



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# Session Chairs



**Despina Kopanaki**  
Project Manager,  
FORTH-ICS



**Jenny Rainbird**  
Senior Project Manager,  
Inlecom Systems



**Marieke Willems**  
Project Manager,  
Trust-IT Services

**CHAIRS**

# Invited Speakers



**Toni Staykova**  
Co-Founder and Vice  
President, UKeMED



**Alon Rozen**  
Professor of Innovation,  
Dean, Ecole des Ponts  
Business School



**Richard McCreadie**  
Lecturer in Information  
Retrieval and Data Systems,  
University of Glasgow

**SPEAKERS**



# Agenda

- European Big Data Research for Industry. 3 projects. 7 sectors. 9 applications. 28 software components – Despina Kopanaki (FORTH)
- Now what? I-BiDaaS, Track & Know and BigDataStack explain & discuss – Marieke Willems (Trust-IT Services)
- Beyond 2020, contributing to the European Big Data ecosystem summary. Questions & Answers – Jenny Rainbird (Inlecom Systems)

## 3 projects. 1 synergy.

BigDataStack, I-BiDaaS and Track & Know joined forces at the BDV PPP Summit 2020 in a series of 9 online demos: the **Big Data Pilot Demo Days**.



## 3 projects. 3 years of research & innovation

After 3 years of research and innovation, I-BiDaaS, Track & Know and BigDataStack **join their forces** again in the **expert discussion** on the impact and uptake of Big Data research results.

### The discussion will:

- Identify **shared barriers** to adoption of Big Data research in different sectors, and mechanisms to overcome these.
- Map the current and future **impact and sustainability** of their Big Data research
- Share best practices on the concrete **business questions** that have been answered in the **project pilots**





I-BiDaaS aims to empower IT and non-IT big data experts to easily utilize and interact with big data technologies.



- [www.ibidaas.eu](http://www.ibidaas.eu)
- [twitter.com/ibidaas](https://twitter.com/ibidaas)
- [linkedin.com/in/i-bidaas](https://linkedin.com/in/i-bidaas)
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This project has received funding from the European Union's Horizon 2020 Research and Innovation program under grant agreement **No 780787**.



We made applications for **3 SECTORS**

- Financial
- Telecommunications
- Manufacturing



**13 PARTNERS**



**10 USE CASES**



**11 SOFTWARE COMPONENTS**

- 5 Open Source
- 6 Proprietary



Track & Know - Big Data for Mobility Tracking  
Knowledge Extraction in Urban Areas - researches,  
develops and exploits a new software framework  
that aims at increasing the efficiency of Big Data.



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We made  
applications  
for **3 SECTORS**

- Health Care
- Fleet management
- Motor insurance



**14 PARTNERS**



**9 APPLICATIONS**



**13 SOFTWARE  
COMPONENTS**





All Open Source






BigDataStack is a unique high-powered stack of solutions with a focus on providing fully efficient and optimised processes across the complete set of technologies required by data operations and data-intensive applications.



-  [www.bigdatastack.eu](http://www.bigdatastack.eu)
-  [@BigDataStackEU](https://twitter.com/BigDataStackEU)
-  [company/bigdatastack](https://www.linkedin.com/company/bigdatastack)
-  ZENODO Search: [bigdatastack](https://zenodo.org/search?q=bigdatastack)

 This project has received funding from the European Union's Horizon 2020 Research and Innovation program under grant agreement **No 779747**.



We made applications for **3 SECTORS**

- Retail
- Insurance,
- Shipping



**PARTNERS**



**APPLICATIONS**



**SOFTWARE COMPONENTS**

14 Open Source  
3 Proprietary



## Now you

- **To which of our stakeholder type do you belong?**  
*(Big Data Provider, Big Data Technology Provider, Manufacturing, Research & Academia, Standardisation Body, other)*
- **Are you working with Big Data?**  
*(Yes, No)*
- **Are you interested in Big Data Technologies to optimize your customer experience?**  
*(Yes, No, Maybe)*
- **What is the main barrier or risk preventing you from implementing Big Data analytical solutions in your organization?**  
*(Costs, Lack of expertise, Uncertain Value (ROI))*

# *How are we contributing to the European Big Data Ecosystem?*



**Alon Rozen**

Professor of Innovation,  
Dean, Ecole des Ponts  
Business School



**Richard McCreadie**

Lecturer in Information  
Retrieval and Data Systems,  
University of Glasgow

***What is the role/impact of new technologies in the industries? What barriers did you encounter with the industries in your project? How can we apply Big Data in businesses?***



**Toni Staykova**

Co-Founder and Vice President, UKeMED



**Richard McCreadie**

Lecturer in Information Retrieval and Data Systems, University of Glasgow



# *Now What?*



**Alon Rozen**

Professor of Innovation,  
Dean, Ecole des Ponts  
Business School



**Toni Staykova**

Co-Founder and Vice  
President, UKeMED

# Now What?

Stay tuned for our joint report with *recommendations on Big Data technologies ready to contribute to a European Big Data ecosystem, what's next?*

# European Big Data Research for Industry

•3 Projects •7 Sectors •9 Applications •41 Software Components

# Now what?



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# Thank you!

