

# TOWARDS A STRONG EUROPEAN DATA AND AI ECOSYSTEM



EUROPEAN  
**BIG DATA  
VALUE** FORUM

**BERLIN + VIRTUAL  
3-5 NOVEMBER 2020**

The European Big Data Value Forum (EBDVF) is the flagship event of the European Big Data and Data-Driven AI Research and Innovation community organised by the **Big Data Value Association (BDVA)** and the **European Commission (DG CNECT)**. **The 2020 edition of the EBDVF will take place between the 3rd and the 5th of November 2020**, and it is organised in collaboration with **DFKI, Plattform Industrie 4.0, Plattform Lernende Systeme** and **Berlin Partner**.

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EBDVF 2020 aims to continue the success of the previous editions, which were attended on average by 600 participants and especially industry professionals, business developers, researchers, and policymakers coming from over 40 countries.

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# EUROPEAN BIG DATA VALUE FORUM

The first edition of EBDVF was organised in Versailles in 2017 and focused on “Trusted AI in Smart Industry”. The second edition happened in Vienna in 2018 as an official event of the Austrian EU Presidency and covered the topic of “Data-Driven AI for the Future”. The 2019 edition of EBDVF took place in Helsinki last October and was an associated event to the Finnish EU presidency. For this latest edition, the programme focused on “AI and Big Data Transforming Business and Society” and the event welcomed more than 90 speakers coming from the public sector, innovative companies, leading research bodies and exciting startups.

The programme also covered a breadth of technology topics (Trustworthy Artificial Intelligence, European AI R&D Strategy, AI, Data and Robotics PPP, European Data Sharing Space and Personal Data Space, High-Performance Computing, Security, Trust, and Privacy-Preserving Technologies) and many different industrial sectors (i.e. Telecommunication, Transport, Smart Manufacturing, Bio-economy, Health, Smart Cities, Energy, Earth Observation and Finance).

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With a central theme **“Towards a strong European Data and AI Ecosystem”**, the EBDVF 2020 edition brings together the German and European communities on AI and Data. It aims to contribute to the discussions on the European Data and AI Strategy, specifically addressing key topics for Europe such as the development of European Data Spaces, the importance of Technology Platforms and Trust, the opportunities for market uptake and the new challenges ahead for Data and AI within the society.

The event will also focus on how Data and AI can help to tackle emerging societal challenges, like those brought by the Covid19 pandemic.

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For this edition, cross-sectorial tracks will be combined with sectorial tracks on Manufacturing, Autonomous Systems, Transport, Mobility and Logistics, Health and Smart Society. Furthermore, the programme will include multiple research and innovation sessions and startups pitches, showcasing Europe’s R&I excellence on Data and AI.

The event's programme will include 9 main tracks, each consisting of several events and activities. The appointed track chairs are well renowned experts from the German and European communities and they will lead the organisation of the activities and the preparation of the contents.

Four tracks will focus on horizontal topics and notably European Data Spaces, Market Uptake, Technology, Platforms and Trust and new challenges ahead linked to Data, AI and society.

### EUROPEAN DATA SPACES

(Data Governance, Data Usage, Privacy-preserving technologies, Federation of Data Spaces, Scale AI in Europe.)



**Lars Nagel**  
IDSA



**Simon Scerri**  
Fraunhofer/  
BDVA



**Edward Curry**  
Insight/BDVA

### MARKET UPTAKE: Bringing AI and Data Science to practice

(Digital Innovation Hubs, Testbeds)



**Daniel Alonso**  
ITI/BDVA



**Guido Reimann**  
VDMA

### TECHNOLOGY PLATFORMS AND TRUST

(Standardisation, Certification, IT Security, Interoperability, Trustworthy AI, XAI)



**Philipp Slusallek**  
DFKI/Plattform  
Lernende  
Systeme



**Prof. Ray Walshe**  
Dublin City  
University/BDVA



**Freek Bomhof**  
TNO/BDVA

### NEW CHALLENGES AHEAD: Data, AI and the (new) society

(Regulation, Privacy Skill, Ethics/AI for good)



**Aljoscha Burchardt**  
DFKI



**Natalie Bertels**  
KU Leuven -  
imec/BDVA



**Freek Bomhof**  
TNO/BDVA

Five tracks will cover specific application domains and particularly Manufacturing, Autonomous Systems, Smart Society, Transport/Mobility/Logistics and Health.

### MANUFACTURING



**Daniel Senff**  
Plattform  
industry 4.0



**Davide Dalle Carbonare**  
Engineering/BDVA

### AUTONOMOUS SYSTEM



**Frank Kirchner**  
DFKI/Plattform  
Lernende  
Systeme



**Anibal Ollero**  
Universidad de  
Sevilla/euRobotics

### TRANSPORT/MOBILITY/LOGISTICS



**Christoph Peylo**  
Bosch Center for  
Artificial Intelligence/  
Plattform Lernende  
Systeme



**Vivian Kioussi**  
INTRASOFT  
International SA./BDVA

### SMART SOCIETY



**Charlotte Seiler**  
Berlin Partner



**Roberto Di Bernardo**  
Engineering/  
BDVA



**Vega Rodríguez**  
ITAINNOVA/  
BDVA

### HEALTH



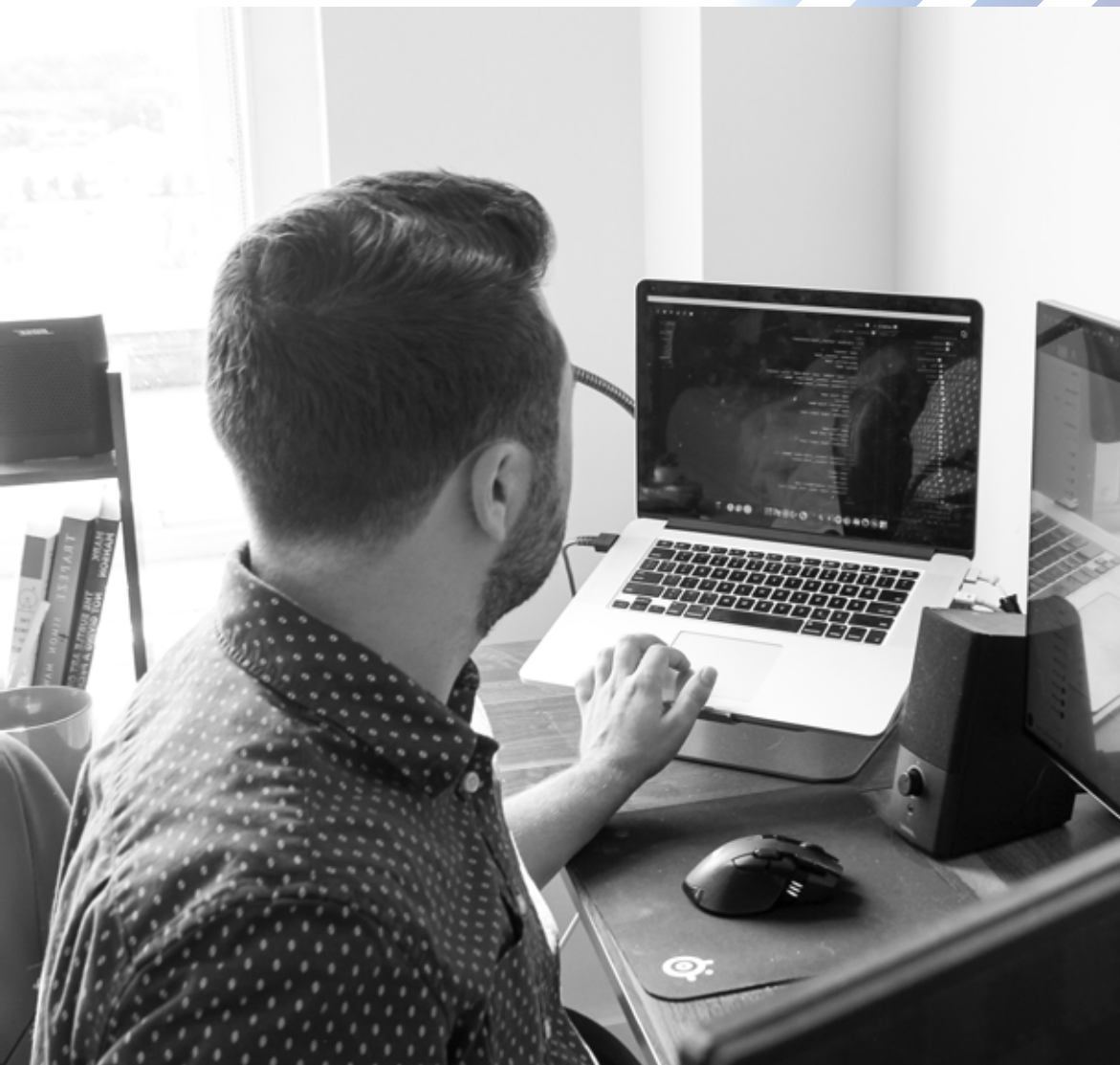
**Klemens Budde**  
Charité  
Universitätsmedizin  
Berlin/Plattform  
Lernende Systeme



**Prof. Dr. Milan Petkovic**  
Philips/BDVA








Each of the programme tracks is jointly organised by a **German representative** (from the Berlin research and innovation community or coming from other German **key initiatives** and organisations) and a **European representative** to maximise co-operation and value created. With this hybrid approach, the event aims at having a great local and European impact and leveraging the potential of the innovative German ecosystem.

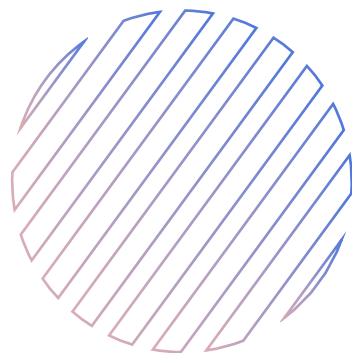
EBDVF2020 will also offer interesting virtual sponsoring options for companies, research institutions and AI and Data initiatives, with a lot of interaction possibilities outreaching a much wider audience than ever before. **This will allow many players in Europe to position themselves in the European AI and Data ecosystem.**



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**BDVA** is an industry-driven international not-for-profit organisation with over 200 members all over Europe and with very strong participation of German Industry and Research Institutions. BDVA is the private counterpart to the European Commission to implement the **Big Data Value Public-Private Partnership**, is a private member of the **EuroHPC JU** and is also one of the main promoters of the **AI, Data and Robotics Partnership** being proposed for next framework programme (2021-2027).



[ebdvf.eu](http://ebdvf.eu)  
**#EBDVF2020**  
**3 - 5 NOVEMBER 2020**

