DATAWEEK 23
JOIN.LEARN.SHARE.GET VALUE
Event Report
Data Meets Infrastructure at the *Edge*
13-15 June Luleå Sweden
CONTENT

INTRODUCTION 3

EVENT STRUCTURE AND CONTENT 4

DATA WEEK 2023 AGENDA 7

ATTENDANCE 9

ATTENDEE SATISFACTION 11

COMMUNICATION REACH 13

ORGANISATION COMMITTEE 15

PROGRAMME COMMITTEE 15

ABOUT BDVA 16
INTRODUCTION

Data Week 2023 is the spring gathering of the European Big Data and Data-Driven AI research and innovation communities. During the event, the participants share knowledge and results, discuss topics of common interest, find synergies, build new collaborations, and identify new challenges and recommendations.

Data Week links the communities and their results to European policies and market needs and brings European initiatives and activities closer to local communities. Data Week is the combination of local and regional events organised by the BDVA i-Spaces [i-Spaces] in the framework of the EUHubs4Data project and the main European event. Data Week 2023 was coorganised by BDVA and EUHubs4Data project in collaboration with the Research Institutes of Sweden (RISE). This Data Week’s edition took place physically at Luleå, Sweden, between 13 – 15 June 2023 with the central theme “Data Meets Infrastructure at the Edge (in Luleå)!"
Event structure and content

The overall program between 13 – 15 June included opening speeches, panels, parallel sessions, and visits to the ICE and testbed for 5G test labs. The sessions were divided into the following 11 tracks:

- Data Spaces
- Extreme data analytics
- HPC and the connection to industry transformation green and digital
- Energy and Green Deal
- Data/Al and the Cloud-to-Edge Continuum
- Data-Driven Innovation and experimentation (EUHubs4Data)
- Metaverse
- Technology Compliance and standards
- DestinE
- Generative AI
- Data monetization and market places

The first day of the event started with an opening ceremony moderated by Jeanette Nilsson (AI Ecosystem Driver at RISE Research Institutes of Sweden). The welcome notes were given by Erik Slottner (Minister for Public Administration, Sweden), Carina Sammeli (Mayor of Luleå), Charlotte Karlsson (Senior Vice President Digital System, RISE), Thomas Hahn (BDVA President) and Daniel Sáez Domingo (Strategic Intelligence & Technology Transfer Director, ITI/EUH4D).

The inspirational speeches of Anne Graf (VP Infrastructure Services, H2 Green Steel), Kimmo Rossi (Head of Sector, DG CNECT, European Commission), Daniel Opalka (Head
of R&I, European High Performance Computing Joint Undertaking), Marcus Liwicki (Professor, Luleå University) and Harald Schöning (Vice President, Research, Software AG) were followed by a virtual connection to Fiware Summit 2023 taking place in Vienna, Austria. The topic of the hybrid session focused on the Data Spaces topic. On Data Week 2023 stage in Luleå, Ana Garcia Robles (Secretary General, BDVA) and Thomas Hahn (Chief Expert Software, SIEMENS AG) contributed to the panel discussion moderated by Cristina Brandstetter (Chief Marketing Officer at FIWARE) and attended by Ulrich Ahle (CEO at FIWARE), Francesco Bonfiglio (CEO and Gaia-X Aisbl) and Lars Nagel (CEO at IDSA) from Vienna.

After the opening session of the event, Data Week 2023 programme continued with four parallel sessions tackling all the topics of the main tracks. The parallel sessions were held in different formats varying from panel discussions, presentations, and workshops to training sessions. Both the first and second event day offered attendees opportunities for networking during the breaks and during the social events: reception on the 13th of June and dinner on the 14th of June. In addition, the event programme included some non-official and rather surprising activities: evening swim in the fresh Luleå river and a morning “sightseeing” run. These activities were well received by the attendees.

Third event day offered the attendees the opportunity to visit two local testbeds: ICE Datacenter, Infrastructure and Cloud Research & Test Environment - a testbed for
digitalisation and IT infrastructure at RISE and Testbed for 5 G at the LTU (Luleå University of Technology).
# Data Week 2023 Agenda: Day 1

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00-09:00</td>
<td>Welcome coffee and registration</td>
</tr>
<tr>
<td>09:00-09:30</td>
<td>Opening of the event and welcome speeches (BDVA, RISE, ITI/EUH4D)</td>
</tr>
<tr>
<td>09:30-10:20</td>
<td>Inspirational speeches (part 1)</td>
</tr>
<tr>
<td>10:20-10:50</td>
<td>Short Break</td>
</tr>
<tr>
<td>10:50-11:30</td>
<td>Inspirational speech (part 2)</td>
</tr>
<tr>
<td>11:30-12:00</td>
<td>DSBAs across Europe</td>
</tr>
<tr>
<td>12:00-13:00</td>
<td>Lunch</td>
</tr>
<tr>
<td>13:00-14:00</td>
<td>Participatory data for innovation (IVAR ROOM)</td>
</tr>
<tr>
<td>14:00-15:00</td>
<td>Data Spaces and Data Protection—the case for Privacy Enhancing Technologies (IVAR ROOM)</td>
</tr>
<tr>
<td>13:00-14:30</td>
<td>Technological Enablers for the Next-Level Data Economy (HAAKON ROOM)</td>
</tr>
<tr>
<td>13:00-14:30</td>
<td>AI Testing and Experimentation Facilities and Data Spaces (with EUH4D and DSSC) (AGNAR ROOM)</td>
</tr>
<tr>
<td>13:30-15:00</td>
<td>EUH4D–EuroCC Synergies and alignment (HELSINKFORS ROOM)</td>
</tr>
<tr>
<td>15:00-15:30</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>15:30-17:00</td>
<td>Digital Twins with Data Spaces and Standards (IVAR ROOM)</td>
</tr>
<tr>
<td>15:30-17:00</td>
<td>Are current infrastructures suitable for extreme data processing? (HAAKON ROOM)</td>
</tr>
<tr>
<td>15:30-17:00</td>
<td>Digital technologies and processes for sustainable and secure data management, use and re-use of data (AGNAR ROOM)</td>
</tr>
<tr>
<td>16:30-17:00</td>
<td>Reserved for EUHubs4Data (HELSINKFORS ROOM)</td>
</tr>
<tr>
<td>17:00-18:00</td>
<td>EUHubs4Data Data Sharing activities in Data-Driven experimentation (IVAR ROOM)</td>
</tr>
<tr>
<td>17:00-18:00</td>
<td>RISC-V: an opportunity for the European R&amp;I&amp;D ecosystems (HAAKON ROOM)</td>
</tr>
<tr>
<td>17:00-18:00</td>
<td>Data Spaces for eGovernment and Public Administration (AGNAR ROOM)</td>
</tr>
<tr>
<td>17:00-18:00</td>
<td>Technical Board BDVA (HELSINKFORS ROOM)</td>
</tr>
<tr>
<td>15:30-18:00</td>
<td>Reception</td>
</tr>
<tr>
<td>18:30-21:00</td>
<td></td>
</tr>
<tr>
<td>Time</td>
<td>Session</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>8:30–9:00</td>
<td>Morning Coffee</td>
</tr>
<tr>
<td></td>
<td>9:00–10:30 Big Data and Edge Computing for Maritime Domain Awareness</td>
</tr>
<tr>
<td></td>
<td>(IVAR ROOM)</td>
</tr>
<tr>
<td></td>
<td>9:00–10:45 EDIC (European Digital Infrastructure Consortia) and Data</td>
</tr>
<tr>
<td></td>
<td>Spaces (HAAKON ROOM)</td>
</tr>
<tr>
<td></td>
<td>8:00–10:30 Data management and data sharing for trusted AI applications</td>
</tr>
<tr>
<td></td>
<td>(AGNAR ROOM)</td>
</tr>
<tr>
<td></td>
<td>10:00–12:00 Introduction to Data-Driven Business-EUH4D Mobility Programme (CLOSED for euhub4data members) (HELSINKFORS ROOM)</td>
</tr>
<tr>
<td>9:00–10:30</td>
<td>Short Break (10:30–10:45)</td>
</tr>
<tr>
<td>10:30–11:00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>11:00–12:00 Digital transformation of process industries, exploring</td>
</tr>
<tr>
<td></td>
<td>the potential of cognitive production plants (IVAR ROOM)</td>
</tr>
<tr>
<td></td>
<td>11:00–12:00 A Comparison of AI strategies—A five-year perspective of</td>
</tr>
<tr>
<td></td>
<td>three member states (HAAKON ROOM)</td>
</tr>
<tr>
<td></td>
<td>10:45–12:15 From “Big” to “Extreme”, or how to increase the value from</td>
</tr>
<tr>
<td></td>
<td>data analytics (AGNAR ROOM)</td>
</tr>
<tr>
<td>11:00–12:00</td>
<td></td>
</tr>
<tr>
<td>12:00–13:00</td>
<td>Lunch</td>
</tr>
<tr>
<td>13:00–15:00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>13:00–14:00 AI-native data management for robustness and sustainability</td>
</tr>
<tr>
<td></td>
<td>(HAAKON ROOM)</td>
</tr>
<tr>
<td></td>
<td>13:00–14:00 Policy challenges in Artificial Intelligence and data</td>
</tr>
<tr>
<td></td>
<td>governance (AGNAR ROOM)</td>
</tr>
<tr>
<td></td>
<td>14:00–15:00 AI and Data Spaces for sustainable smart city—water and</td>
</tr>
<tr>
<td></td>
<td>other key resources challenges (HELSINKFORS ROOM)</td>
</tr>
<tr>
<td></td>
<td>14:00–15:00 Advanced Digital Skills in Data and AI: current demand,</td>
</tr>
<tr>
<td></td>
<td>forecasted scenarios and expected gap (AGNAR ROOM)</td>
</tr>
<tr>
<td>13:00–15:00</td>
<td></td>
</tr>
<tr>
<td>15:00–15:30</td>
<td>Coffee Break</td>
</tr>
<tr>
<td></td>
<td>15:30–17:00 Data for Green: tackling the climate change challenges</td>
</tr>
<tr>
<td></td>
<td>(IVAR ROOM)</td>
</tr>
<tr>
<td></td>
<td>15:30–17:00 Towards the implementation of High Value Datasets—First</td>
</tr>
<tr>
<td></td>
<td>hands on (HAAKON ROOM)</td>
</tr>
<tr>
<td></td>
<td>15:30–18:00 How to establish data and AI ethics within SME ecosystems?</td>
</tr>
<tr>
<td></td>
<td>A practical approach for iSpaces and DIHs to deliver “ethics as a</td>
</tr>
<tr>
<td></td>
<td>service”. (HELSINKFORS ROOM)</td>
</tr>
<tr>
<td></td>
<td>15:30–18:00 etami: Ethical and Trustworthy Artificial Machine</td>
</tr>
<tr>
<td></td>
<td>Intelligence (AGNAR ROOM)</td>
</tr>
<tr>
<td></td>
<td>17:00–18:30 Exploiting the opportunities of Energy Data Platforms</td>
</tr>
<tr>
<td></td>
<td>(IVAR ROOM)</td>
</tr>
<tr>
<td></td>
<td>17:00–18:00 Building a Cognitive Cloud-Edge Continuum for Next-Generation</td>
</tr>
<tr>
<td></td>
<td>Data Processing Applications (HAAKON ROOM)</td>
</tr>
<tr>
<td>15:30–19:00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>18:00–18:00 Technical Board BDVA (HAAKON ROOM)</td>
</tr>
<tr>
<td>19:30–22:00</td>
<td>Dinner</td>
</tr>
</tbody>
</table>
Attendance

Data Week 2023 had 215 registrants from many European countries, the highest level of participants coming from Sweden, Spain, Netherlands, Italy, Greece, Germany, Finland and Belgium.

Countries attending Data Week 2023

Regarding the distribution of the presentation of different stakeholders, the event reached the objectives set for the target audience. Attendee representation was well balanced between large companies (12%), SMEs/startups (13%), academia (14%) and research and technology organisations (44%). Data Week 2023 also attracted policymakers – 8% of attendees were representing public authorities and the public sector.
Attendee satisfaction

After the Data Week 2023, a short survey was disseminated to gather feedback for improving the future editions of the event. Response for the survey was overall very positive, attendees giving an event overall score of 4.44 / 5 (36 responses).

Many attendees also provided written comments and the following points related on how to improve the event were raised by several attendees:

- Remote speakers to be avoided (technical issues). Test runs to be organized prior to the event.
- Event badge should have attendee’s name on both sides of the badge.
- Less parallel sessions.

Also do not hesitate to take a look at EUHubs4Data survey results.
Overall score for the event

- 44% (Good)
- 56% (Very good)

Communication Reach

<table>
<thead>
<tr>
<th>Platform</th>
<th>Impressions</th>
</tr>
</thead>
<tbody>
<tr>
<td>LinkedIn Impression</td>
<td>26,258</td>
</tr>
<tr>
<td>Twitter Impression</td>
<td>11,475</td>
</tr>
<tr>
<td>Data Week Website Impression</td>
<td>6,327</td>
</tr>
</tbody>
</table>
THANK YOU ALL
ORGANISATION COMMITTEE

- Ana Garcia Robles, BDVA
- Daniel Saez, EUH4D/ITI
- Liliana Beltran, EUH4D/ITI
- Jeanette Nilsson, RISE
- Laure Le Bars, BDVA VP/ SAP
- Valerio Frascolla, BDVA VP/ Intel
- Alba Balla, EUH4D/IDC
- Sinna Rissanen, BDVA
- Konstantina Kinikli, BDVA

PROGRAMME COMMITTEE

- Ana Garcia Robles, BDVA
- Daniel Saez, EUH4D/ITI
- Liliana Beltran, EUH4D/ITI
- Jeanette Nilsson, RISE
- Christoffer Andersen, RISE
- Valerio Frascolla, BDVA VP/ Intel
- Kimmo Rossi, EC
- Nuria De Lama, EUH4D/IDC
- Alba Balla, EUH4D/IDC
- Andrea Manzi, EUH4D/ EGI
About BDVA

The Big Data Value Association-BDVA, is an industry-driven organization with a mission to develop an innovation ecosystem that enables the data-driven digital transformation of the economy and society in Europe. BDVA has over 240 members all over Europe and a well-balanced composition of large, small, medium-sized industries, as well as research and user organizations. We focus on advancing areas such as big data technologies and services, data platforms and data spaces industrial AI, data-driven value creation, standardization, and skills. In the BDVA Task Forces, our members contribute to the European data, and AI R&I agenda and develop guidelines and strategic roadmaps for industry and policymakers. Our events give opportunities to build collaborations and co-create projects. Through the BDVA community, the members gain higher visibility on the European level. Our services are designed to give timely updates on the latest developments in the fields of data and AI.

Contact BDVA at secretariat@bdva.eu.