

2ND IDSA Summit

Achieving market adoption.

June 25 & 26, 2019
Deutsche Telekom Campus
Landgrabenweg 151
Bonn | Germany



21 Interactive sessions



17 Speeches



18 Use case pitches

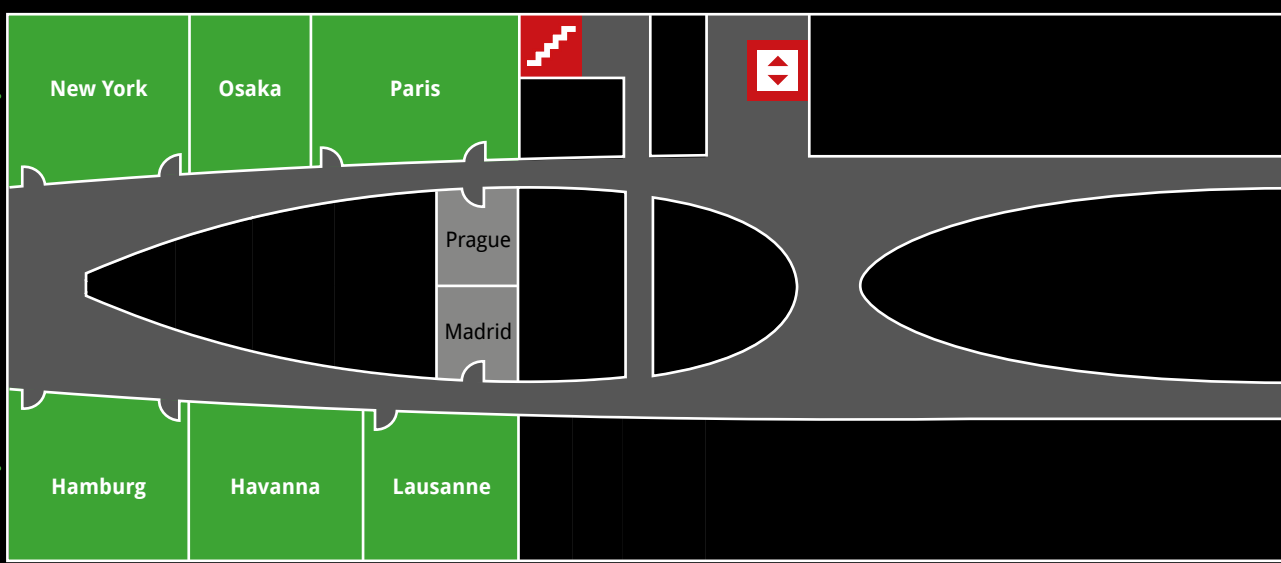
- 9:00** **General assembly** | Members only
Moderation
Lars Nagel, CEO, IDSA
- 11:00** **TRUSTED DATA SHARING** | moderated session
 - 11:00** **Data Sovereignty – a must have**
Antje Williams, Deutsche Telekom & Member of the Board IDSA
 - 11:15** **IDS as enabler for AI and Data Marketplaces**
Prof. Dr. Boris Otto, Managing Director, Fraunhofer ISST & Member of the Board IDSA
 - 11:35** **Digital Dilemmas**
Ursula Morgenstern, CEO Atos Germany & Member of the Board IDSA
 - 11:50** **Data Economy is coming true – a first MVP ecosystem realized using IDS concepts**
Taskforce Business Relevance | SME Alliance
 - 12:15** **Flagship Use Case of IDSA: SICK Logistics Challenge**
Bernhard Müller, SICK AG
 - 12:30** **Impulse on digital responsibility and Panel Discussion**
Dr. André Nemat, Institute for Digital Transformation in Healthcare & Member of the Board IDSA
- 13:00** **NETWORKING LUNCH**
- 14:00** **USE CASE PITCHES** | parallel pitches in the main area

<ul style="list-style-type: none"> #FIWARE and Innovalia: Predictive maintenance in space #Advaneo: Open data marketplace 	<ul style="list-style-type: none"> #nicos: motric broker #bill-x: clearing house #msg systems: Shopfloor digitalization 	<ul style="list-style-type: none"> #cybus:B4 Industrial IOT Gateway #CDQ: Collaborative payment fraud prevention 	<ul style="list-style-type: none"> #idento.one: Personal data banking #EU Commission: CEF eDelivery #Fraunhofer: Trainings in IDS Lab
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- 14:45** **Flagship Use Case of IDSA: IBM and thyssenkrupp**
Sarah Wiederkehr, IBM | Dr. Joachim Stumpfe, thyssenkrupp | Prof. Dr. Jan Jürjens, Fraunhofer ISST
- 15:00** **CONTEXT OF INTERNATIONAL DATA SPACES** | moderated session
 - 15:00** **Common European Industrial IoT and Data Ecosystem**
Dr. Adrian Zwegers, European Commission
 - 15:15** **Perspective from Japan**
Dr. Akihisa Ushirokawa, Industrial Value Chain Initiative, Japan
 - 15:30** **Shaping the IoT with our partners**
High Level Representative, Plattform Industrie 4.0
 - 15:45** **Flagship Use Case of IDSA: Smart connected supplier network**
John Blankendaal, CEO, Brainport Industries | Matthijs Punter, TNO
 - 16:00** **Panel Discussion**
- 16:10** **COFFEE BREAK** | then moving upstairs
- 16:30** **INTERACTIVE SESSION** | moderated session

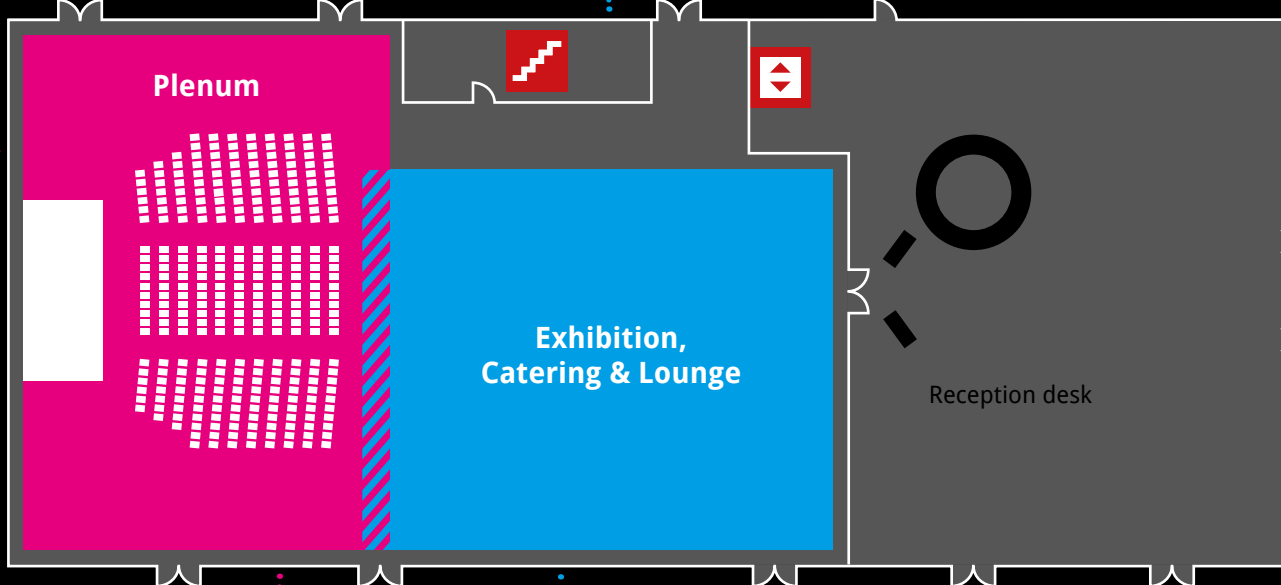
<ul style="list-style-type: none"> 16:30 Newbie Session Sebastian Steinbuß, IDSA and Christoph Mertens, IDSA 17:30 Data Ethics Dr. André Nemat and Dr. Sarah Becker, Institute for Digital Transformation in Healthcare 	<ul style="list-style-type: none"> 16:30 Are you ready for IDS ready? Aleksai Resetko, PriceWaterhouse-Coopers and Nadja Menz, Fraunhofer FOKUS 17:30 Interactive SME Alliance Session – MVP presentation and reach out to more SMEs 	<ul style="list-style-type: none"> 16:30 Legal issues of data exchange in the IDS Dr. Alexander Duisberg, Bird&Bird LLP, and Dr. Marc Scheufen, Institut der Deutschen Wirtschaft 17:30 Workshop on IDS-based business scenarios Klaus Ottradovetz, Atos Lars Nagel, IDSA 	<ul style="list-style-type: none"> 16:30 European Projects Proceedings MIDIH, Boost, Qu4lity 17:30 European Projects Proceedings Market 4.0, Musketeer, AI4EU, DIH², DEMAND
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- 18:30** **SUMMARY OF THE DAY**
 - 18:30** **State of play legal perspective on data sovereignty**
Dr. Alexander Duisberg, Partner Germany, Bird&Bird LLP
 - 18:45** **Democratization of Data**
Dr. Ulrich Grauvogel, CEO Dataahead AG
 - 19:00** **How to poison data based on AI**
Dr. Luis Muñoz González, Imperial College London
- 19:15** **ANNOUNCEMENT BEST PITCH OF THE DAY** | **OPEN BAR EVENT** | cocktails, finger food, networking
19:15 – 22:00

Amazing speeches, interactive sessions, great exhibition area – where to find what?

UPPER FLOOR



GROUND FLOOR



■ Main area ■ Workshop rooms ■ Stairs and elevator

- 09:00** **WELCOME ADDRESS**
 - Moderation of the Summit**
Ulrich Ahle, CEO, FIWARE Foundation and Member of the Board, IDSA | Lars Nagel, CEO, IDSA
 - 09:00** **Caruso Data Marketplace**
Alexander Haid, CEO, Caruso
 - 09:20** **Flagship Use Case of IDSA: Use Case Deutsche Telekom AG and Setlog – data market place**
Dr. Karsten Schweichhart, Data Economy Executive, T-Systems International GmbH
 - 09:40** **The best data sharing initiative globally**
Henk Jan Vink, Managing Director ICT Division, TNO
- 10:00** **INTERACTIVE SESSION** | parallel, interactive session

<ul style="list-style-type: none"> Match Making Visit the demonstrators in the exhibition Forum 	<ul style="list-style-type: none"> IDS Working Groups Sebastian Steinbuß, Lead Architect, IDSA 	<ul style="list-style-type: none"> IDS Consultation Hour – Q&A on new members, hubs, liaisons and solutions 	<ul style="list-style-type: none"> SME Alliance Session Hans-Christian Brockmann, eccenca Jürgen Brefeld, advaneo
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- 10:30** **COFFEE BREAK**
- 10:45** **FOCUS ON DATA ECONOMY** | moderated session
 - 10:45** **IDS in Space – Mars Rover Use Case**
Ulrich Ahle, FIWARE Foundation | Jesús Alonso-Rodríguez Piedra, Innovalia
 - 11:05** **Use Cases with IDSA-compliant Usage Control**
Dr. Hubert Jäger, CTO, Unicon GmbH
 - 11:25** **Cross Domain Data Marketplaces**
Jérémy Decis, Dawex
 - 11:45** **Panel Discussion**
- 12:00** **MISSION OF OUR NEW COMMUNITIES AND HUBS** | parallel, interactive sessions

<ul style="list-style-type: none"> 12:00 IDS Hubs realizing international anchors for further proliferation State of the play IDSA Hubs [CZ, FI, FR, IT, SP, NL] 12:25 12:45 	<ul style="list-style-type: none"> Logistics Community Onur Emre Basbayandur, Fraunhofer IML Nuri Morava, DB Schenker Medical Community Christoph Meyer-Delpho, Deutsche Telekom Dr. Sven Meister, Fraunhofer ISST Farm and Food Community: presentation „360° efood“ platform Helmut Vossmann, CEO, agmadata GmbH 	<ul style="list-style-type: none"> Industrial Community Dr. Thomas Usländer, Fraunhofer IOSB 	<ul style="list-style-type: none"> Developers Community Sebastian Steinbuß, Lead Architect, IDSA and Jörg Langkau, Managing Director, nicos ag
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- 13:00** **NETWORKING & LIGHT LUNCH**
- 13:30** **ADOPTION AND PROLIFERATION** | moderated session
 - 13:30** **Using Teralab Big Data Platform to stimulate IDS ecosystems**
Olivier Dehoux, Institut Mines-Télécom, Paris
 - 13:50** **Flagship Use Case of IDSA: DigitalEnabler4IDSA**
Angelo Marguglio, Engineering S.p.A.
 - 14:05** **Flagship Use Case of IDSA: Maritime Data Space**
Björn Marius von Zernichow, SINTEF
 - 14:05** **Privacy-Preserving Machine Learning: Silver bullet for audit**
Dr. Uwe Stoll, PwC
 - 14:35** **Panel Discussion**
- 14:45** **INTERACTIVE SESSION** | parallel, interactive session
 - 14:45** **Stakeholder engagement workshop for operating concept of IDS based ecosystems**
Antje Williams, Deutsche Telekom | Prof. Dr. Boris Otto, Fraunhofer ISST | Lars Nagel, IDSA
 - 15:30** **Data Marketplaces** | Fishbowl session
Dr. Luis Usatorre, Tecnalia | Markus Spiekermann, Fraunhofer ISST
 - IDS and Blockchain** | Fishbowl session
Sarah Wiederkehr, IBM | Prof. Dr. Jan Jürjens, Fraunhofer ISST | Eugen Luft, IBM | Dr. Joachim Stumpfe, thyssenkrupp | Matthijs Punter, TNO
- 16:30** **FAREWELL ADDRESS**
 - 16:30** **Data Trustee Service by Bundesdruckerei**
Dr. Manuel Rothe, Bundesdruckerei
 - 16:45** **Summary and future prospects**
Antje Williams, Deutsche Telekom & Member of the Board IDSA | Ulrich Ahle, CEO, FIWARE Foundation & Member of the Board, IDSA

Why should you be involved in the IDSA right now?

Here is what **politicians** think about it:



“ The IDS initiative is very important, so that companies are willing to make their data available in such a way that completely new applications emerge from it. ”

Dr. Angela Merkel
German Chancellor



“ Federal Minister of Economics Peter Altmaier often talks about the ‘data airbus’. The data airbus is the infrastructure. And IDS is the engine driving it along. ”

Anja Karliczek
German Minister of Education and Research

Here is what **representatives from international research organisations** think about it:



“ IDS has the potential to become the best data sharing initiative globally. ”

Henk Jan Vink
TNO Information and Communication Technology



“ We have to implement IDS standards based on European values and, in particular, take the competitive situation with China and Silicon Valley seriously and continue to work globally. ”

Prof. Dr. Peter Bruck
Data Intelligence Offensive Austria

Here is what **business representatives** think about it:



“ IDSA is an association where industry and research are actively involved in designing a trusted architecture for the data economy. ”

Dr. Ulrich Störk
PwC Germany



“ We very much welcome the fact that IDS are not only working at a national industrial but at a cross-sector and international level. ”

Michael Bültmann
HERE Technologies



“ IDS_ready helps create competitive edge, as it allows us to implement real data sovereignty in the digital world for the first time ever. ”

Sven Löffler
T-Systems



“ By combining the IDS and blockchain technologies, we can provide better solutions. These two strategies are complementary and will help deliver better value and added benefits to clients. ”

Fabiana Fournier
IBM

Here is what **we** think about it:



“ Industry needs open and reliable standards in order to efficiently shape hybrid value added chains together. The IDS initiative offers companies of all sizes and from all industries the opportunity to help shape the foundations for their future data exchange. ”

Dr. Reinhold Achatz
thyssenkrupp AG and
Chairman IDSA



“ Data is increasingly becoming a strategic resource in digital ecosystems. With the IDS, we are creating the architecture that will make such digital ecosystems successful. ”

Prof. Dr. Boris Otto
Fraunhofer-ISST and
Deputy Chairman IDSA



“ At IDSA an international community is working on the missing link in the IoT: a global semantic standard for data sovereignty – rules and policies that determine who can do what with which data in which context. ”

Lars Nagel
CEO IDSA



“ The focus of the IDS Reference Architecture Model lies on ‘Certification’, ‘Data Security’ and ‘Data Governance’. This defines on a new level safety standards, control and enforcement rules for the data usage and the traceability of data origin. ”

Sebastian Steinbuss
Director Architecture IDSA

International Data Spaces Association
Joseph-von-Fraunhofer-Straße 2-4
44227 Dortmund
info@internationaldataspaces.org

🏠 www.internationaldataspaces.org
🐦 [ids_association](https://twitter.com/ids_association)
📌 [international-data-spaces-association](https://www.linkedin.com/company/international-data-spaces-association)
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