

10 & 11 APR '19

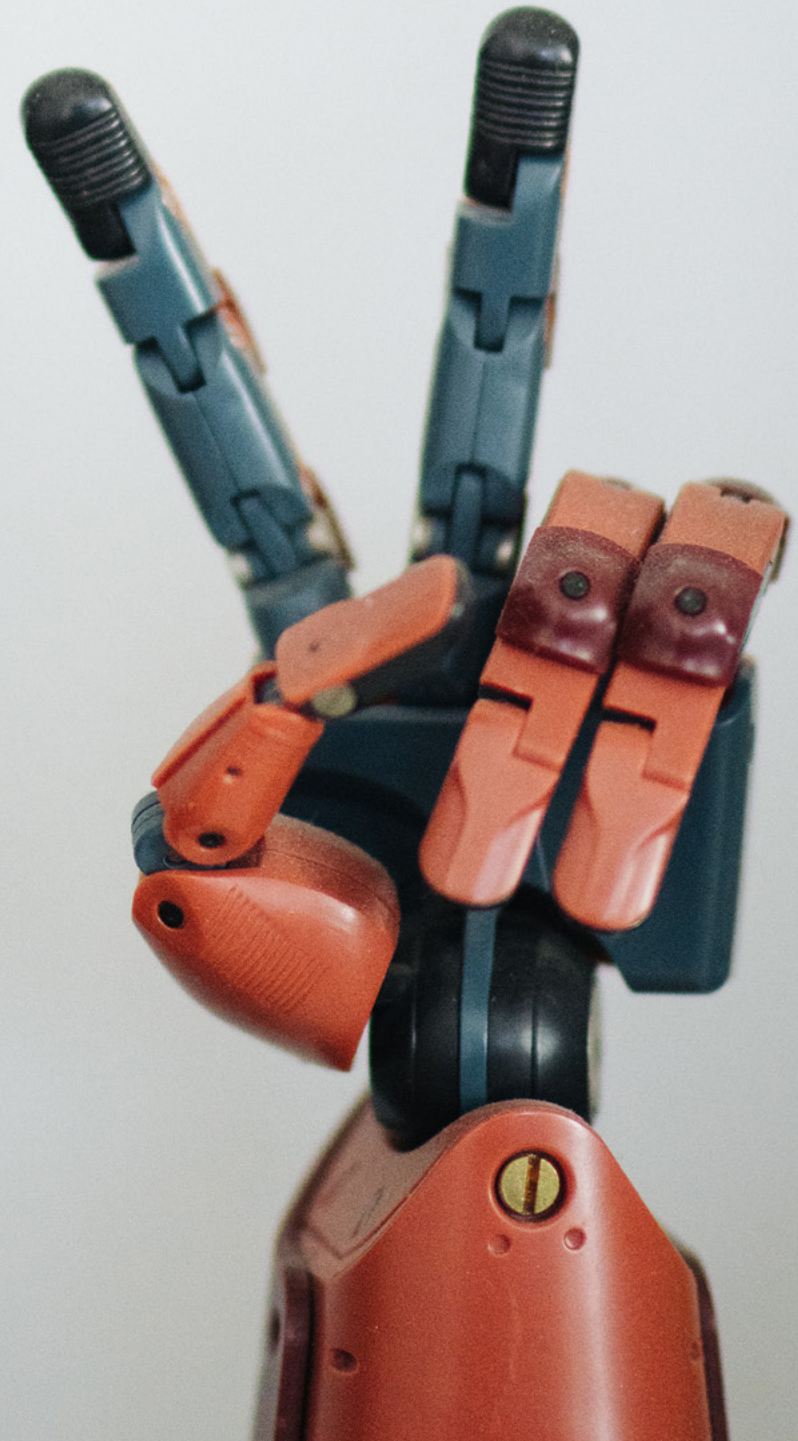
STATION BERLIN

WWW.BIG-DATA.AI

PROGRAMME

Big-Data.AI Summit

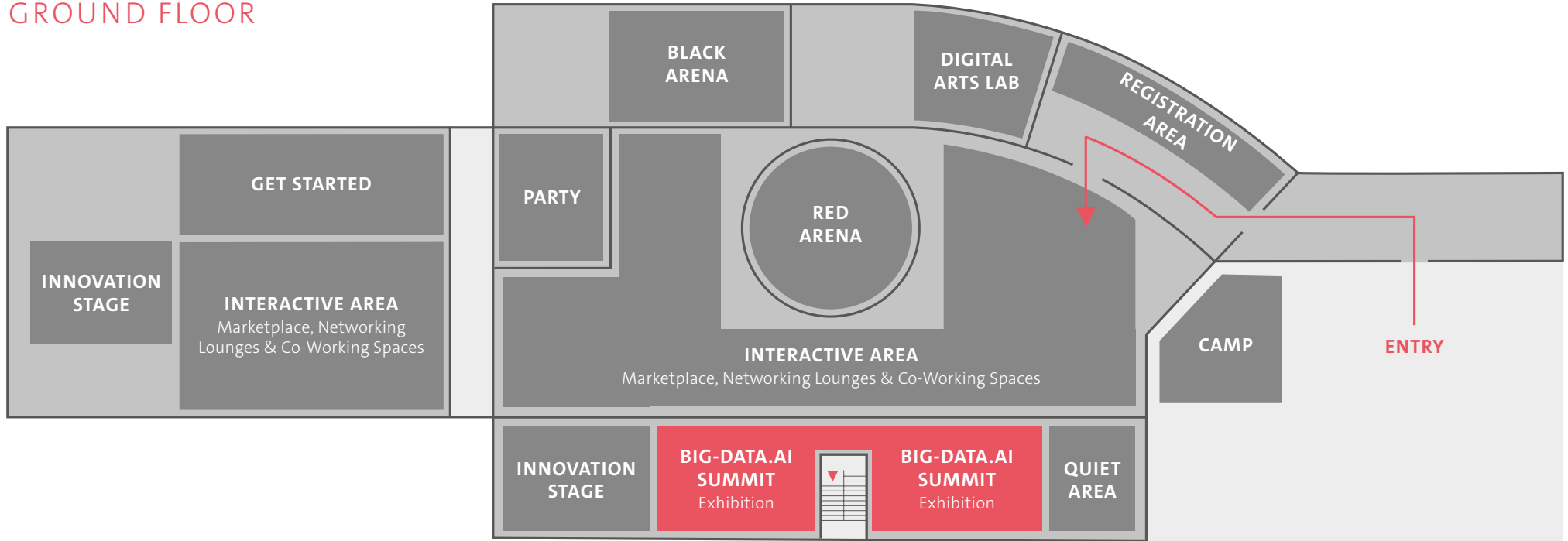
From Fiction to Business



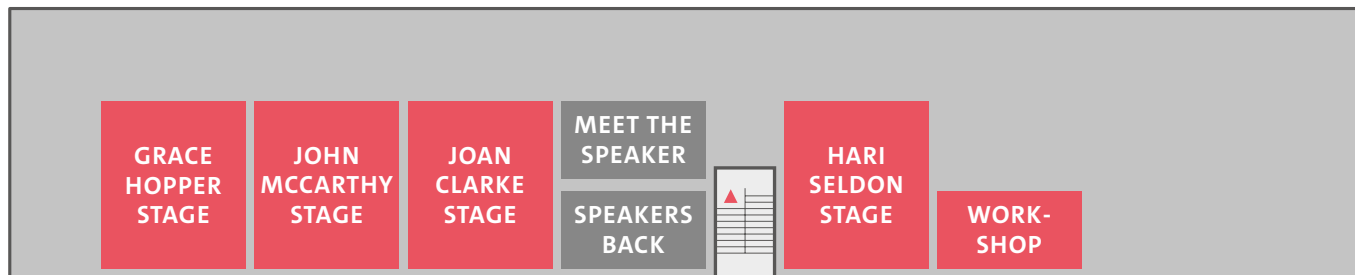
DATE: 13 MARCH 2019



GROUND FLOOR



FIRST FLOOR



Black Arena of hub.berlin

8:30	Doors open
10:30	Artificial Intelligence: Between Science and Fiction ▪ Prof Dr Prof hc Andreas Dengel, Scientific Director of the Smart Data & Knowledge Services Research Department at DFKI
10:50	PANEL Towards a European AI Strategy ▪ Cecilia Bonefeld-Dahl, General-Director of DIGITALEUROPE ▪ Susanne Dehmel, Bitkom ▪ Bertrand Pailhès, Coordinator of National AI Strategy for France ▪ Prof Dr Christiane Woopen, Chairwoman of the European Group on Ethics in Science and New Technologies
11:30	PANEL AI 2030: The Blurring Line between Reality and Science Fiction
12:10	Structuring Big Data and AI information as Digital Objects ▪ Robert E. Kahn, Co-Creator of the Intenernet & CEO of Corporation for National Research Initiatives

	Joan Clarke Stage	John McCarthy Stage	Grace Hopper Stage	Hari Seldon Stage	Workshop
12:30	The Future of Added Value in the Data Economy ▪ Michael Niederée, Partner, KPMG, Lighthouse Germany, Center of Excellence for Data & Analytics	Automate the Boring Stuff with Machine Learning ▪ Dat Tran, Head of Data, idealo.de	How Volkswagen Scales Value from Data Across Brands: Best Practices from Porsche and VWFS ▪ Alexander Thamm, CEO, Alexander Thamm ▪ Dr Alexander Borek, Global Head of Data & Analytics, Volkswagen Financial Services ▪ Ingo Alzner, Platform Manager BI & Big Data, Porsche	The Prediction of Logistics Resource Needs Based on Smart Data Analytics ▪ Dr Andreas Wierse, Managing Director, SICOS BW ▪ Dorothea Küttner, Head of Corporate Strategy and Innovations, LGI Logistics Group International	How to Scale Up Data Science Teams Effectively ▪ Leo Marose, CEO / Co-Founder, StackFuel
12:50	Q&A Bob Kahn ▪ Robert E. Kahn, Co-Creator of the Intenernet & CEO of Corporation for National Research Initiatives	Capitalize on AI: Bridging the Gap Between Complex Products and Customers' Requirements ▪ Klaus Reichenberger, CSO, intelligent views	AI Meets Fintech: Setup a Data Science Pipeline in a Highly Regulated Environment ▪ Olaf Hein, Department Head & Principal Consultant, ORDIX	Capacity Utilization Forecast in Supply Chain Optimization ▪ Dr Robin Senge, Data Scientist, inovex ▪ Dr Julian Pychy, Data Scientist, REWE Digital	

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13:10	<p>Direct Marketing Propelled by Big Data & Machine Learning at PAYBACK</p> <ul style="list-style-type: none"> ▪ Ansgar Schneider, Head of Product Mngmt. Direct Marketing and Data, PAYBACK 	<p>Next Generation IT Capacity Management Utilizing Advanced Analytics</p> <ul style="list-style-type: none"> ▪ Alexander Kaffenberger, Senior Business Development Manager Analytics & AI, Fujitsu ▪ Hendrik Müller, Research Associate, Otto-von-Guericke-University Magdeburg 	<p>Data-Driven Financial Supervision</p> <ul style="list-style-type: none"> ▪ Dr Moritz Kiese, Partner, d-fine ▪ Ana Padrão, Senior Project Manager, European Central Bank 	<p>AI & ML: Here's What's Next in Retail</p> <ul style="list-style-type: none"> ▪ Prof Dr Michael Feindt, Chief Innovation Officer, Blue Yonder 	<p>How to Scale Up Data Science Teams Effectively</p> <ul style="list-style-type: none"> ▪ Leo Marose, CEO / Co-Founder, StackFuel
13:30	<p>Improved Execution of Data Driven Decisions with the Data Product Profile – on the Example of CEWE</p> <ul style="list-style-type: none"> ▪ Felix Kruse, Research Assistant, University of Oldenburg ▪ Fatih-Mehmet Inel, Data Scientist, CEWE Stiftung & Co. KGaA 	<p>How Mobile Assistants & AI Transform Traditional Administration into a C2B Economy</p> <ul style="list-style-type: none"> ▪ Marius Gerwin, CEO, fileee 	<p>Instalment Detector: Revealing the Transaction Footprint</p> <ul style="list-style-type: none"> ▪ Petr Pascenko, Chief Data Scientist, Profinit ▪ Dominik Matula, Senior Data Scientist, Profinit 	<p>Don't Stop at Equality & Influencing! – Can AI being Even Better than Humans & Controlling our Life?</p> <ul style="list-style-type: none"> ▪ Stephan Reimann, Leading Technical Professional Big Data&Analytics, IBM 	
13:50	<p>Enterprise AI – Industrialize AI in an Enterprise Context</p> <ul style="list-style-type: none"> ▪ Sebastian Welter, Lead AI Architect DACH, Accenture ▪ Jens Frühling, AI GTM Lead, Accenture 	<p>AI in Practice: How even Complicated Processes in Service and Back-Office can be Intelligently Automated</p> <ul style="list-style-type: none"> ▪ Andreas Klug, Chief Marketing Officer, ITyX Solutions 	<p>How we All Can Benefit from Applying AI in Healthcare</p> <ul style="list-style-type: none"> ▪ Dr Matthieu-P. Schapranow, Group Leader & Sc. Mgr. Digital Health Innovations, Hasso Plattner Institute 	<p>Back to the Future: What we can Learn From HAL 9000</p> <ul style="list-style-type: none"> ▪ Stefan Holtel, AI Explainer, PricewaterhouseCoopers 	
14:10	<p>Model Driven Decision-Making</p> <ul style="list-style-type: none"> ▪ Dirk Lerner, Founder, TEDAMOH ▪ André Dörr, Data Engineer, Exasol 	<p>Cognitive Automation in the Professional Services: Practicing What You Preach</p> <ul style="list-style-type: none"> ▪ Dr Guillaume Aimetti, Co-Founder / CTO, Inspirient 	<p>AI for Targeted Image Diagnostics – The Case for Narrow and Effective Business Cases</p> <ul style="list-style-type: none"> ▪ Jaroslav Bláha, CEO, CellmatiQ 	<p>Rise of the Mindless Machines</p> <ul style="list-style-type: none"> ▪ Dr Matthias Plaue, Chief Data Scientist, MAPEGY 	<p>Workshop</p> <ul style="list-style-type: none"> ▪ IBM
14:30	<p>Data Culture Development by Empowering Business Users with KNIME at Continental</p> <ul style="list-style-type: none"> ▪ Benjamin Hemminger, Key Account Manager – DACH Region, KNIME ▪ Dr Arne Beckhaus, Head of Big Data & Digital Transformation, Continental Teves 	<p>Session IBM</p> <ul style="list-style-type: none"> ▪ Frank Theisen, Vice President IBM Cloud – Germany, Austria, Switzerland 	<p>Harnessing Memory-Driven Computing Architecture to Solve Critical Health Challenges</p> <ul style="list-style-type: none"> ▪ Hartmut Schultze, Memory-Driven Computing Evangelist und Engagement Manager, HPE 	<p>Designing Ethical Innovation: New Methods for the Responsible Development of AI-Technologies</p> <ul style="list-style-type: none"> ▪ Simone Kaiser, Deputy Director, Center for Responsible Research and Innovation Fraunhofer IAO ▪ Johann Jakob Häußermann, Project Manager, Center for Responsible Research and Innovation Fraunhofer IAO 	

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14:50	Managing Complexity of Big Data Workloads in Multi-Cloud Environments <ul style="list-style-type: none"> Christina Kraus, Founder & Product Manager, meshcloud Johannes Rudolph, Founder & CTO, meshcloud 	Data Science & AI in Daily Business – Hype or Already in Use? <ul style="list-style-type: none"> Session Deloitte & Lufthansa 	AI in the FUJITSU Factory: Practical Experiences, Hurdles, Gains and Learnings <ul style="list-style-type: none"> Alena Fojtik, Senior Data Scientist, Fujitsu Dr Steffen Link, Business Consultant, Fujitsu 	We and the Intelligent Machines – How Algorithms Impact our Lives and How we Make them Serve us <ul style="list-style-type: none"> Dr Jörg Dräger, Member of the Executive Board, Bertelsmann Stiftung 	Workshop <ul style="list-style-type: none"> IBM
15:10	From Ideas to Production – Lessons Learned from our Machine Learning Projects <ul style="list-style-type: none"> Adriana Menegozzo, Data Scientist, Data Insights 	How to Build an Enterprise Platform for AI Workloads <ul style="list-style-type: none"> Benjamin Ruland, Senior Consultant, Computacenter 	Up in the Cloud – Next Steps of Customer Support Enabled by Machine Learning for Aviation <ul style="list-style-type: none"> Sebastian Baumann, Founder & CEO, DATA bility Andreas Borchert, Managing Director, justaero & OpRiskSolutions 	The Importance of Ethics in AI – Lessons Learned by Microsoft <ul style="list-style-type: none"> Ralph Kemperdick, Digital Business Architect, Data, Microsoft Deutschland 	
15:30	Converting AI Technologies into New Business Value <ul style="list-style-type: none"> Richard Stechow, Innovation Consultant, BMI Lab Georg von der Ropp, Managing Director, BMI Lab 	Big Geospatial Data – Gefahren Erkennen mit GIS-Technologie <ul style="list-style-type: none"> Stefan Vienken, Esri Andre Kalia, Bundesanstalt für Geowissenschaften und Rohstoffe 	»From Nucleus to Mainstream« – How Advanced Analytics Became Reality @ ZF <ul style="list-style-type: none"> Klaas Bollhoefer, Founder & Chief Strategist, Birds on Mars Stefan Smolarek, Data & AI Scientist, ZF Friedrichshafen 	The High-Level Expert Group on Artificial Intelligence <ul style="list-style-type: none"> Dr. Björn Juretzki, Assistant to the Director-General of DG CONNECT, European Commission 	
15:50	Voice-Based Scaling of Comdirects Business Model <ul style="list-style-type: none"> Dietmar von Bluecher, CFO, comdirect 	Robust and Scalable ETL on Big Data with Apache Spark <ul style="list-style-type: none"> Hitesh Sahni, Head of Big Data and Cloud Computing, Adatastra 	Creating Train Stations of the Future with IoT & Data Analytics <ul style="list-style-type: none"> Dr Gero Walter, Data Scientist, DB Station&Service 	Augmented Intelligence – A Human-Machine Marriage on our Way to Complete Automation <ul style="list-style-type: none"> Simon Stiebellehner, Head of AI, craftworks 	Workshop <ul style="list-style-type: none"> Accenture
16:10	Chatbot as a Marketing Tool <ul style="list-style-type: none"> Nemanja Ninković, Software engineer, Zühlke 	Machine Learning and Artificial Intelligence for Business Applications – Recent Developments <ul style="list-style-type: none"> Prof Dr Martin Spindler, University of Hamburg and Economic AI 	AI-Based Disposition Using a Reinforcement Learning Approach <ul style="list-style-type: none"> Thomas Thiele, AI Expert, Deutsche Bahn 	Future Roles in AI-enabled Organisations <ul style="list-style-type: none"> Dr Georg Wittenburg, Co-Founder / CEO, Inspirient Barbara Lix, Owner, Barbara Lix Consulting 	

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16:30	IKA – Intelligent Knowledge Assistant to Support the Process Industry <ul style="list-style-type: none"> Dr Benedikt Schmidt, Senior Scientist, ABB 	Worldwide Gathering & Analysis of Large-Scale Measurement Data Presentation <ul style="list-style-type: none"> Dr Christoph Jung, Principal Architect, T-Systems International GmbH Daniel Arnold, Project Lead, Daimler 	TBD	How to Make your AI Ethics-Proof? A Primer <ul style="list-style-type: none"> Matthias Spielkamp, Executive Director, AlgorithmWatch 	Workshop <ul style="list-style-type: none"> Accenture
16:50	Making AI Real – A Practitioners Experience on Insurance Claims Transformation <ul style="list-style-type: none"> Viswanathan Narayanan, Head – AI & Cognitive Digital Solutions, Larsen & Toubro Infotech Limited – LTI 	Extracting Explanations from Deep Neural Networks <ul style="list-style-type: none"> Prof Dr Marco Huber, Head of Center for Cyber Cognitive Intelligence, Fraunhofer IPA 	Predicting Car2X Connectivity: A Data Driven Deep Learning Approach <ul style="list-style-type: none"> Paul Balzer, CEO, MechLab Engineering 	PANEL Social Consequences	
17:10	Using AI-Driven Communication to Streamline Compliance <ul style="list-style-type: none"> Alexander Siebert, CEO & Founder, Retresco Ulrich Pöttgens, Director Digital, Commerzbank 	Real-Time Face Anonymization without Loss of Facial Information <ul style="list-style-type: none"> Daniel Reppel, Scrum Master, IAV Digital Lab Dr Mirko Knaak, Product owner AI, IAV Digital Lab 	AI and Bicycles: How to Make Bike Sharing Smart <ul style="list-style-type: none"> Lillian van Someren Greve, Data Scientist, Pivigo 		
17:30					

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8:30	Doors open
11:00	AI and the Future of Mobility ▪ Jaap Zuiderveld, VP EMEA, NVIDIA
11:20	KEYNOTE ▪ Ruchir Puri, CTO IBM Watson
11:40	Addressing the Ethical Challenges of AI ▪ Manuela Mackert, Chief Compliance Officer, Deutsche Telekom
12:00	PANEL AI Ethics: Bridging the Gap Between Philosophy and Technology
12:30	The Periodic System of Artificial Intelligence ▪ Torsten Hartmann, Managing Director, Avantgarde Labs
12:40	KEYNOTE ▪ Stephen Brobst, CTO Teradata & Former Advisor to President Obama

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13:00	Quality Whisperer – Self-learning AI Improves Production Quality in Complex Variant Processing ▪ Gerhard Schaller, Senior Manager Factory Digitalization, ZF ▪ Britta Hilt, Managing Director, IS Predict	Can AI Prevent Crimes? A Live Show. ▪ Sebastian Rücker, Team Lead Data Science, ADVISORI	Forecasting Customer Demand with Deep Neural Networks ▪ Dr Ralph Grothmann, Principal Consultant for Predictive Analytics, Siemens	Energy.AI – This is how AI is Reshaping Today the Energy World of Tomorrow ▪ Dr Juan Bernabé Moreno, Global Head of Advanced Analytics and AI, E.ON	Connecting Intelligences – What we Learned Developing an Inspirational AI ▪ Florian Dohmann, Founder & Chief Creative, Birds on Mars ▪ Roman Lipski, Artist, Atelier Roman Lipski
13:20	Differential Privacy Applied to GDPR ▪ Richard Rodrigues, Chief Product Officer, Ravel Technologies ▪ Dr Michel Koskas, CTO, Ravel Technologies	Moving to the Intelligent Enterprise: Targeted Use of Machine Intelligence ▪ Dr Sebastian Wieczorek, Head of Leonardo Machine Learning Foundation, SAP	Pivigo and the Parts Alliance: Building a Pricing Engine in Five Weeks ▪ Dr Kim Nilsson, CEO, Pivigo	Computing Across Data Silos Using Blockchain in Smart Cities ▪ Prof Chunming Rong, Head, CIPSI @ University of Stavanger ▪ Chair, IEEE CS STC Blockchain, Co-Founder, bitYoga.com	
13:40	Operationalization of Business Analyses and Architecture Patterns using a Knowledge Graph ▪ Stephan Bautz, Manager, PricewaterhouseCoopers	How Machine Learning will Enable Data-Driven Corporate Decision-Making ▪ Jørn Lyseggen, Founder & CEO, Meltwater	How E-Commerce can Benefit from Artificial Intelligence ▪ Cornelia Werk, Consultant for Data Science and NLP, Neofonie	Data-Driven Prediction of the Evolution of Distributed Energy Resources ▪ Dr Oliver Pohl, Data Scientist, Schleswig-Holstein Netz	

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14:00	Edge Computing for Machine Learning <ul style="list-style-type: none"> Michael Kamp, Data Scientist, Fraunhofer IAIS 	This is AI. How we Keep Changing Automation Processes <ul style="list-style-type: none"> Kim Dressendörfer, AI and Data Expert, Cognitive Solution Architect, IBM Deutschland 	Postbank Goes Big Data: How Postbank Uses Big Data to Automate and Optimize Its Processes <ul style="list-style-type: none"> Sharif Abdel-Halim, Big Data Technical Lead, adesso Lars Fockele, Big Data Software Architect, Postbank Systems 	AI – Ethical or Legal? <ul style="list-style-type: none"> Soumendra Mohanty, EVP & CDAO – LTI, Larsen & Toubro Infotech (LTI) 	Connecting Intelligences – What we Learned Developing an Inspirational AI <ul style="list-style-type: none"> Florian Dohmann, Founder & Chief Creative, Birds on Mars Roman Lipski, Artist, Atelier Roman Lipski
14:20	Bring Big Data Up to Eye Level <ul style="list-style-type: none"> Marius Kaiser, Solution Consultant, Tableau 	Learning About AI with AI – Automating Workshops and Creating Exit Games <ul style="list-style-type: none"> Dr Nicolai Erbs, Senior AI Consultant, INFOMOTION 	Human in the Loop Machine Learning: Application to Financial Transaction Augmentation <ul style="list-style-type: none"> Dr Ahmet Toker, Chief Data Scientist, BANKSapi Jan Wichmann, Co-Founder, BANKSapi 	Corporate Digital Responsibility and Decision Making – Guidelines on AI & Ethics <ul style="list-style-type: none"> Rebekka Weiß, Head of Data Protection and Consumer Law, Bitkom 	
14:40	Building a Data Science Nucleus – NLP, Advanced Analytics & Automated Modelling in Finance Institutes <ul style="list-style-type: none"> Dr Oana Furtuna, Data Intelligence and Big Data Expert, European Central Bank Markus Trzeciok, Senior Project Lead, European Central Bank 	AI-Augmented Capture Takes Document Digitization to the Next Level <ul style="list-style-type: none"> John Riglar, Principal Solutions Consultant Opentext AI&Analytics, Opentext 	Using Smartphone Crowd Data to Answer New Questions in Diverse Industrial Fields <ul style="list-style-type: none"> Dr Hicham Aroudaki, Business Unit Lead, P3 communications 	AI Requires Governance and Ethics to be a Chance Instead of a Risk <ul style="list-style-type: none"> Harald Gröger, Executive Analytics Specialist, IBM Deutschland 	
15:00	TBD	Predictive Quality in Battery Production <ul style="list-style-type: none"> Christoph Certain, Fellox, PTC td, Research Engineer, RWTH Aachen 	Airline Data Intelligence – How to Unlock the Power of Data and New Technologies <ul style="list-style-type: none"> Mirco Bharpalania, Senior Director Data, Analytics and Middleware, Deutsche Lufthansa 	Machine Learning, Big Data and Responsibility <ul style="list-style-type: none"> Prof Dr Klaus Mainzer, Emeritus of Excellence, Technical University of Munich 	
15:20	The Innovation Graph: Decision Support for Innovation and Technology Management <ul style="list-style-type: none"> Dr Matthias Plaue, Chief Data Scientist, MAPEGY Dr Peter Walde, Chief Executive Officer, MAPEGY 	Modernization of the factory shop floor <ul style="list-style-type: none"> Sruthi Mohan, Solutions Engineer CEMEA, Cloudera 	Smart Vehicle Diagnostics <ul style="list-style-type: none"> Gerhard Schagerl, Product Manager, AVL List 	The Seven Myths of Anonymisation <ul style="list-style-type: none"> Felix Bauer, Managing Director, Aircloak 	The Periodic System of Artificial Intelligence <ul style="list-style-type: none"> Torsten Hartmann, Managing Director, Avantgarde Labs Stefan Holtel, AI Explainer, PricewaterhouseCoopers

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15:40	The Analytic Blue Screen of Death: Why Your Analytics Are Crashing <ul style="list-style-type: none"> Jordan Baker, Manager, Sales Engineering, Northern Europe, Alteryx 	From Digital to Intelligent Services <ul style="list-style-type: none"> Dr Achim Steinacker, Manager Presales, intelligent views Thorsten Jankowski, Product Owner Lifecycle Management, Voith 	Emotional Artificial Intelligence: Next Generation Audio AI in Diagnostics and Therapy <ul style="list-style-type: none"> Dagmar Schuller, CEO and Co-Founder, audEERING 	Unlocking the Power of Mobile Network Data with Advanced Anonymization for Sustainable Mobility <ul style="list-style-type: none"> Alexander Lange, Practice Lead Transport Analytics, Telefónica Germany NEXT 	The Periodic System of Artificial Intelligence <ul style="list-style-type: none"> Torsten Hartmann, Managing Director, Avantgarde Labs Stefan Holtel, AI Explainer, PricewaterhouseCoopers
16:00	TBD <ul style="list-style-type: none"> Brendon Chamany, Head of Wipro HOLMES for Europe, Wipro 	»1x Predictive Maintenance to Go, Please!« – About the Role of Strategic Digital Business Development <ul style="list-style-type: none"> Caroline Kleist, Head of Data Science and Advanced Analytics, mayato 	How can Regulators Assure the Quality of AI Systems in Health Care? <ul style="list-style-type: none"> Prof Dr Klaus Juffernbruch, Professorship for Health & Social Management, FOM University 	Big Data and AI: Doing Data in an Ethical Way <ul style="list-style-type: none"> Prof Dr Eberhard Schnebel, Group Risk Management, Commerzbank Laura Borsig, Senior Data Scientist, Commerzbank 	
16:20	How to Establish an Internal AI Strategy in a Company like Volkswagen? <ul style="list-style-type: none"> Dr Andreas Meier, Head of Smart Enterprise Strategy, Volkswagen 	Automatically Predicting Assembly Plans for New 3D Product Designs with Machine Learning <ul style="list-style-type: none"> Ralf Klinckenberg, Founder & Head of Data Science Research, RapidMiner 	Artificial Intelligence, Smart Health and Data Protection Law <ul style="list-style-type: none"> Thanos Rammos, Salary Partner, TaylorWessing 	Big Data and Machine Learning for Cyber Security: Three Use Cases <ul style="list-style-type: none"> Dr Bernhard Fuchs, Data Scientist, Telekom Security Natalia Fitis, Data Scientist, Telekom IT 	
16:40					