Bundesministerium Bundesministerium für Wirtschaft für Digitales und Klimaschutz und Verkehr 2023 **DIGITAL SUMMIT PROGRAMME** Digital transformation at a turning point. Sustainable. Resilient. Future-Oriented. Volkshaus Jena 20—21 November 2023 → Tuesday → Overview Click here for Monday, 20 November 2023 Admission 08:00 9:00 09:30 Moderator: **Opening** Astrid Frohloff Speech by Dr Thomas Nitzsche, Mayor of the City of Jena 09:50 Speech by Wolfgang Tiefensee, Minister for Digital of the Free State of Thuringia Welcoming address by Carsten Schneider, State Minister and Federal Government **Ernst-Abbe-Saal** Commissioner for Eastern Germany 10:00 10:00 Fit for Future – how do we utilise the opportunities of the digital transition Panel discussion as a society, businesses and scientists? 10:50 Moderator: The digital transition offers many opportunities for business in Germany: diverse value creation Astrid Frohloff possibilities deriving from new technologies which permit more efficient production methods and control models, but also job opportunities from new activities and easier access to knowledge. There are success stories particularly in what used to be structurally weak regions, and we can learn from these. How can we develop structures and skills to boost the resilience of people and companies in the digital transition? Carsten Schneider, State Minister and Federal Government Commissioner for Eastern Germany Lena-Sophie Müller, Managing Director, Initiative D21 e.V. David Schröder, Chief Operating Officer (COO), Zalando SE Professor Dr Doris Weßels, Professor of Business Information Systems, Kiel University of Ш **Ernst-Abbe-Saal Applied Sciences** 10:00 Town hall format Emissions reductions vs. increased energy consumption – energy footprint of digitalisation 10:50 Moderator: Expert discussion on how energy consumption of digital systems can be measured and innova-Professor Dr Ralf tive savings developed for energy-intensive technologies. Herbrich, Managing Dr Franziska Brantner, Member of the German Bundestag, Parliamentary State Secretary at the Director, Federal Ministry for Economic Affairs and Climate Action Hasso Plattner Professor Dr Tilmann Rabl, Director of Data Engineering Systems, Hasso Plattner Institute Institute Professor Dr Lynn Kaack, Assistant Professor of Computer Science and Public Policy, Hertie School of Governance Professor Dr Dirk Messner, President of Federal Environment Agency **Dr Nicole Büttner,** Managing Director, Merantix Momentum GmbH Dr Anne Mollen, Senior Research Associate, AlgorithmWatch; communications scientist, Grete Münster University **Unrein Room** 10:00 Digital identity - a key for everything. Interactive keynote and Kick-start in the health sector 10:50 fishbowl Following a short film, two high-reach application cases in the health sector show how simple and secure the use of digital identities is. Moderator: Dr Shari Ernst Bürger, Director-General for Digital Administration; Steering of Online Access Act, Langemak Federal Ministry of the Interior and Community Dr Susanne Ozegowski, Director-General for Digitalisation and Innovation, Federal Ministry of Health Claudia Plattner, President, Federal Office for Information Security Ralf Degner, Director, Digital Office & Project Consulting, Techniker Krankenkasse Jens Ehreke, Director, Credential Management Systems Marketing, Bundesdruckerei GmbH Ronnie Schrumpf, Senior Expert for Customer Identity Management, ING Dr Claudia Thamm, Senior Vice President, Bundesdruckerei GmbH Martin Tschirsich, Managing Director, Information Security Consultant, zentrust partners **Otto Schott GmbH** Room 10:00 Speed geeking Sustainable digital transition in agricultural value chains Four projects from the "Future holdings and future regions" research promotion programme 10:50 Moderator: of the Federal Ministry of Food and Agriculture show how the digital transition can be driven Professor Dr Ensustainably in agriculture and along the downstream sectors of the agricultural value chain. gel Friederike Arkenau Benjamin Schulze, Academic Assistant, Fraunhofer IFAM Professor Dr Cornelia Weltzien, Head of Agromechatonics Department Dr Jan Adolph, Academic Assistant at Kassel University Professor Dr Yves Reckleben, Professor of Agricultural Engineering with a Focus on Foreign Trade, Kiel University of Applied Sciences **Clara und Eduard** Dr Katrin Reuter, Manager, PD – the in-house consultancy of the public sector **Rosenthal Room** 11:00 11:00 **Fishbowl** Teamwork Makes the Data Work – digital supply chains only work together The data exchange along the value chain leads to more productivity, resource efficiency and 11:50 Moderator: innovation in industry. This discussion round focuses on how collaborative data spaces like Nadine Kreutzer Catena-X and Manufacturing-X work. Dr Franziska Brantner, Member of the German Bundestag, Parliamentary State Secretary at the Federal Ministry for Economic Affairs and Climate Action Oliver Ganser, Chairman of the Board, Catena-X Automotive Network Thomas Hahn, Chief Expert Software, Siemens AG Germany Claudia Nemat, Member of the Board, Deutsche Telekom AG Henrik Schunk, Managing Partner, Schunk SE & Co. KG **Ernst-Abbe-Saal** 11:00 **Pitches** Digital participation – grassroots success stories Entertaining pitches by civil society initiatives explain their specific approaches to promoting 11:50 Moderator: digital participation in Germany. Kimberly Klebolte, Dr Julia Freudenberg, CEO, Hacker School Managing Dr Christina Walther, Managing Director, witelo e.V. – scientific and technical learning spaces Director, DFA in Jena Digital für alle gGmbH Grete **Unrein Room** 11:00 Presentation and Study: Climate Impacts of Digitalisation 2.0 panel discussion What impacts does digitalisation have on the climate? Experts illustrate the approaches taken 11:40 by the expanded follow-up study to the Bitkom study published with Accenture in 2021 entitled Moderator: "Climate Impacts of Digitalisation" and its limitations, and discuss how digital technologies can Christiane Stein Participants: **Otto Schott** Room 11:00 We are taking digitalisation into the public sector Speed geeking Digital planning and construction and the BIM method are not software, but a fundamental 11:50 Moderator: shift in working methods. In this interactive session, DEGES shows how it shapes innovation, Andreas new processes and the cultural transformation. Irngartinger, CDO DEGES Werner Breinig, Deputy Head of Department, DEGES Andreas Irngartinger, CDO, DEGES Katharina Rapic, BIM Manager, DEGES Clara und Eduard Stephan Siegert, Project Leader for Participation and Approval Processes, DEGES Roda Müller-Wieland, Project Leader for Digital Transition, DEGES **Rosenthal Room** 11:45 Artificial intelligence for resilience and early warning in the face of climate Interactive format change 12:35 In this interactive format, six scientists are studying the benefits and opportunities of AI in state-Moderator: run early-warning and decision-making processes. Can AI be the decisive factor for greater Jennifer Sarah resilience in the tackling of climate and biodiversity crises? Boone Professor Dr Orlando Guntinas-Lichius, Professor of ENT Treatment, Jena University Clinic Professor Dr Markus Reichstein, Director, Max Planck Institute for Biogeochemistry, Jena Professor Dr Joachim Denzler, Director, Chair for Computer Vision, Friedrich Schiller **Otto Schott** Karen Dall, Technical Expert for Forward-Looking Humanitarian Assistance, German Red Cross Room 12:00 Parliamentary forum Moderator: Six members of the Bundestag Committee on Digital Affairs discuss how Germany is shaping its 12:50 Astrid Frohloff role in the digital world and how independence can be upheld in the era of the digital transition. Dr Jens Zimmermann, MdB, SPD Maik Außendorf, MdB, Alliance 90/The Greens Maximilian Funke-Kaiser, MdB, FDP Nadine Schön, MdB, CDU/CSU Barbara Benkstein, MdB, AfD Ш Anke Domscheit-Berg, MdB, Die Linke **Ernst-Abbe-Saal** 12:00 **Fishbowl** Generative AI – Future of the German economy? The launch of ChatGPT has placed AI at the centre of public attention. We will discuss the im-12:50 Moderator: pact on business, government, society, the labour market and Jörg Bienert, digital sovereignty. President, Federal AI Dr Daniela Brönstrup, Director-General for Digital and Innovation Policy, Federal Ministry for Association Economic Affairs and Climate Action Professor Dr Alena Buyx, Director, German Ethics Council Dr Andreas Nauerz, CTO & Executive Vice President, Bosch Digital Dr Alojscha Burchardt, Principal Researcher, German Research Center for Artificial Intelligence Grete (DFKI) **Unrein Room** 12:00 Focus on value chains: how digital processes and products let user Project presentation companies succeed in global competition 12:50 Four large and medium-sized members of the German Federation of IT Users (VOICE) introduce Moderator: path-breaking digitisation projects in the field of technology development, manufacturing, Dr Bettina Uhlich, customer service and management. Chair of the Presidium, Dr Walter Grüner, CDO/CIO, Covestro AG VOICE (German Dr Sabine Pegel, Plant Manager, DSD Plant (Dormagen), Covestro AG Federation of IT Stefan Würtemberger, CIO, Marabu GmbH Users) Kathrin Boronas, Marabu GmbH Professor Dr Christine Preisach, Professor of Data Science and Computer Science, Karlsruhe University of Applied Sciences **Dr Martin Kato**, Lead Data Scientist IT Erzeugung, EnBW AG Clara und Eduard Hendrik Roreger, Head of Business Applications, Hamburger Port Authority (HPA) Rosenthal Room 12:45 The data institute for Germany: how to realise the common good Master class/ Workshop What use cases should the data institute realise? And how can special consideration be given 13:35 to the common good? The workshop addresses these questions; it is intended to help the data institute orient itself to the common good. Dr Stefan Heumann, Managing Director, Agora Digitale Transformation gGmbH Aline Blankertz, Expert on Politics and the Public Sector, Wikimedia Deutschland e.V. John Weitzmann, Division for Data Policy and Data Strategy, Federal Ministry of the Interior and Community Dr Theresa Züger, Head of Public Interest AI Research Group, Humboldt Institute for Internet and Society Dr Christina Schmidt-Holtmann, Head of Division for Data Availability, Digital Sovereignty, **Otto Schott** SPRIND, Federal Ministry for Economic Affairs and Climate Action Room 13:00 13:00 Sustainable digitalisation in the context of the circular economy **Fishbowl** The fishbowl will focus on the opportunities of sustainable digital solutions for the circular 13:50 Moderator: economy and the opportunities and risks for the EU's technological sovereignty. Carla Hustedt, Steffi Lemke, Federal Minister for the Environment, Nature Conservation, Nuclear Safety and Director of Consumer Protection Centre for Digital Dr Marius Feldmann, COO, Cloud & Heat Society, Mercator Foundation Professor Dr Kora Kristof, VP Digitalisation and Sustainability, KIT Professor Dr Tilman Santarius, Professor of Socio-Ecological Transformation at TU Berlin and the Einstein Center Digital Future Max Schulze, Founder and Managing Director, Sustainable Digital Infrastructure Alliance **Ernst-Abbe-Saal** 13:00 **Fishbowl** Hyperconnectivity – resilience in the digitally networked society In a fishbowl format, four experts are looking to discuss the key question: "What do we need to 13:50 Moderator: do to attain resilience in a hypernetworked society?" Professor Dr Frank H. P. Fitzek, Professor Dr.-Ing. Dr. h. c. Frank H. P. Fitzek, Deutsche Telekom Chair of Communication Networks and Coordinator of 5G Lab Germany, TU Dresden Deutsche-Telekom-Dr Ralf Irmer, Chief Innovation Architect, Vodafone Deutschland Professor Dr Dorothea Kolossa, Professor of Electronic Systems of Medical Engineering, Professor of Communication **Professor Dr Haya Shulman**, Professor of Computer Science, Frankfurt am Main University; Networks, TU Director of Cybersecurity Analytics and Defences Department, Fraunhofer Institute for Secure Dresden Information Technology Grete **Unrein Room** 13:00 Talk 'n' Pitch Networking – in the digital lab of the Mobility Data Space The workshop will take various use cases to highlight digital applications in the Mobility Data Moderator: 13:50 Space. The innovative mobility-related ideas will be developed further at deep-dive stations in a Teresa Waltl, dialogue with the participants. Advisor to the Management Dr Tobias Miethaner, Managing Director, Mobility Data Space Board, acatech Sören Wortmann, Manager CIO/CDO Strategy, Deutsche Bahn AG Pinar Algül, Head of Market Research, Deutsche Bahn AG Alexander Schönfelder, Digital Strategy Manager, Deutsche Bahn AG Professor Dr Gerd Buziek, Business Relations Executive Germany and Switzerland, Esri Deutschland GmbH Jasmin Müller, Product Specialist, Esri Deutschland GmbH Duy Cuong Lai, Account Executive, Esri Deutschland GmbH Clara und Eduard Matthias Falk, CTO/Technical Director, Spekter GmbH Sabrina Feichtenbeiner, Head of Projects Operation, Spekter GmbH Rosenthal Room 13:45 Speed geeking Parliamentary forum Listening, questioning, sharing ideas, networking – members of the Bundestag's Committee on Moderator: Digital Affairs invite you to a 10-minute dialogue at thematic tables. Tables can be switched Astrid Frohloff three times, with room for new ideas on all sides. Table 1 | SPD Table 5 | FDP Topic: Artificial intelligence and the Topic: AI: potential and challenges of the related approaches at European level next industrial revolution Dr Holger Becker, MdB Maximilian Funke-Kaiser, MdB Table 2 | SPD Table 6 | FDP Topic: Digital identities: anchor points of the Topic: IT security and digital sovereignty digital transition Dr Jens Zimmermann, MdB Dr Volker Redder, MdB Table 7 | AfD Table 3 | Alliance 90/The Greens Topic: Act now – for sustainable Topic: Open source: does opensource softdigitalisation ware show the way out of dependence on the big monopolies? Tabea Rößner, MdB, Committee on Digital Barbara Benkstein, MdB **Affairs** Maik Außendorf, MdB Sabine Grützmacher, MdB Table 4 | Alliance 90/The Greens Table 8 | Die Linke Topic: Human rights, feminism, trading part-Topic: Digitalisation and sustainability nership – changing digital foreign policy Anke Domscheit-Berg, MdB Tobias Bacherle, MdB **Otto Schott** Misbah Khan, MdB Room 14:00 14:00 Panel discussion IT summiteers – for sustainable, gender-equitable digitalisation with pitches Development of visions for the future with #SheTransformsIT-Digitalpionierinnen from govern-14:50 ment, commerce, society and science: What does sustainable, gender-equitable digitalisation Moderator: look like? What challenges are we facing? What do we need to do in order to progress? Christiane Stein Dr Anna Christmann, Member of the German Bundestag, Commissioner of the Federal Ministry for Economic Affairs and Climate Action for the Digital Economy and Startups Nadine Schön, MdB, Deputy Chairperson of the CDU/CSU parliamentary group Dr Julia Freudenberg, Managing Director, Hacker School Katrin Lehmann, Vice President IT Sales/Marketing & Home of Tech Mercedes-Benz Cars, Mercedes-Benz AG Nicolai Andersen, Managing Partner Consulting, Deloitte Hanna Hennig, CIO, Siemens AG Maren Heltsche, Member of the Board, Digital Media Women Professor Barbara Schwarze, CEO, Kompetenzzentrum Technik-Diversity-Chancengleichheit **Ernst-Abbe-Saal** 14:00 Twin transition - challenges and solutions from the business community **Fishbowl** The business community is facing the challenge of successfully shaping the sustainable and 14:50 Moderator: digital transition. This forum focuses on how companies can and should develop their business Professor Dr models and keep consumers on board. Christian Thorun, Dr Christiane Rohleder, State Secretary at the Federal Ministry for the Environment, Nature Office of the Conservation, Nuclear Safety and Consumer Protection Corporate Digital Responsibility Anna Biselli, Co-Chief Editor, netzpolitik.org Initiative Darija H. Bräuniger, Senior Lead Public Affairs DACH, Zalando SE Arnulf Keese, Member of the Board, DKB Grete Yvonne Zwick, Chair, B.A.U.M. e.V. **Unrein Room** 14:00 Culture Data Space - heading into the digital transition securely, self-deter-Speed geeking minedly and independently 14:50 Moderator: Not least following the experiences of the COVID-19 pandemic, public culture and the cultural Dr Felix and creative industries need better access to digital business models. The Culture Data Space is Biermann, a decentralised infrastructure which the participants (B2B) can use to share data at their own Senior Manager conditions. Strategic Projects, acatech Georgios Toubekis, e-culture Project Specialist, Fraunhofer FIT Dr Katharina Hoins, Advisor to the Director, Hamburger Kunsthalle Michael Petermann, Director, Hamburger Konservatorium Tina Lorenz, Director, Digital Theatre, Staatstheater Augsburg Professor Dr Daniel Beverungen, Professor of Business Information Systems, Paderborn University Clara und Eduard Dr Felix Biermann, Senior Manager Strategic Projects, acatech **Rosenthal Room** 14:30 Open space Open space for the sustainable digital transition Nation-wide high-performance environmentally sustainable and secure digital infrastructure is 15:20 Moderator: a prerequisite for Germany's digital transition to succeed across the board. We have agreed an Jens Mühlner, ambitious expansion target in the Gigabit Strategy. This interactive discourse will use practical Head of Tribe examples to show how this roll-out can be as environmentally friendly as possible. Digital Sustain-Dr Bernhard Rohleder, Managing Director, Bitkom e.V. ability Solutions, T-Systems Inter-Daniela Kluckert, Parliamentary State Secretary at the Federal Ministry for Digital and Transport national GmbH Valentina Daiber, Member of the Board for Legal & Corporate Affairs, Telefónica Deutschland Karsten Kluge, Managing Director, Thüringer Netkom GmbH **Otto Schott** Room **15:00** 15:00 'Digital Innovations' competition for business startups Award ceremony The Federal Ministry for Economic Affairs and Climate Action is holding an awards ceremony 15:50 Moderator: for the best digital startup ideas, with prizes worth more than €300,000. The focus prize is being Astrid Frohloff awarded for energy efficiency. **Dr Robert Habeck,** Federal Minister for Economic Affairs and Climate Action (tbc) Dr Anna Christmann, Member of the German Bundestag, Commissioner of the Federal Ministry for Economic Affairs and Climate Action for the Digital Economy and Startups 21 startup teams receiving awards **Ernst-Abbe-Saal** 15:10 **Fishbowl** The cloud infrastructure of the future – innovation for Europe's digital sovereignty 16:00 Moderator: Brief presentation of forward-looking research topics in the IPCEI-CIS, the large-scale Euro-Nadine Kreutzer pean project on cloud infrastructure and services. Specific practical examples showcase their contribution towards a sovereign European cloud-edge infrastructure. Dr Franziska Brantner, Member of the German Bundestag, Parliamentary State Secretary at the Federal Ministry for Economic Affairs and Climate Action Dr Fiete Dubberke, Managing Director, WestfalenWIND Strom GmbH Martin Fassunge, Senior Development Manager, SAP SE Wolfgang Fischer, Corporate Sector Research and Advance Engineering, Robert Bosch GmbH Paul Hertwig, Managing Partner, N+P Informationssysteme GmbH Lara Grohe, Project Management IPCEI CIS, Deutsche Telekom AG Grete Dr Julia Jonas, Industrial Edge Ecosystem & Community Management, Siemens **Unrein Room** 15:30 Speed geeking The Internet Governance Forum – multistakeholder platform for global internet policy 15:50 Moderator: What role can be played by international policy fora? The event aims to present the possibilities Christiane Stein of IGF-D as a national forum of the global UN Internet Governance Forum and explain how the internet can be regulated in a forward-looking way. **Tobias Bacherle**, MdB, Alliance 90/The Greens parliamentary group Hans-Peter Dittler, Member of the Board, ISOC.DE Philipp Grabensee, Partner, WaiderGrabensee Rechtsanwälte Peter Koch, Senior Policy Advisor, DENIC eG Sophia Longwe, Felix Loxen and Katrin Morasch, Youth IGF-D Professor Michael Rotert, Honorary President, eco Philipp Schulte, Division DP 13, Federal Ministry for Digital and Transport **Otto Schott** Miguel Vidal, Senior Economist, Telekom Room World Café Beyond dystopia and utopia – scenarios for digitalisation oriented to the common good 15:50 This session tests myths and common narratives about digitalisation and society. Together, stakeholders from civil society, government, science and business will sketch out desirable future narratives. Julia Kloiber, Managing Director, Superrr Lab SL gGmbH Elisa Lindinger, Managing Director, Superrr Lab SL gGmbH Johanna Graf, Expert on Digitalisation and Climate Action, Germanwatch e.V. Clara und Eduard Lena Steltzner, Expert on Digitalisation, Sustainability and Democracy, Germanwatch e.V. **Rosenthal Room** 16:00 16:00 Simple. Together. Digital. #DigitalstrategieDeutschland. Mid-term digital Panel discussion administration review 17:30 Moderator: A year or so after the adoption of the Digital Strategy, we take stock of the topic "Learning, Astrid Frohloff digital state". Where is the digitisation of the administration making progress? Where are there obstacles? What are the next steps? We provide answers. Dr Markus Richter, State Secretary at the Federal Ministry of the Interior and Community and CIO of the Federation Stefan Schnorr, State Secretary, Federal Ministry for Digital and Transport Dr Hartmut Schubert, State Secretary, Finance Ministry of Thuringia Ernst Bürger, Director-General for Digital Administration, Steering of the Online Access Act, Federal Ministry of the Interior and Community Susanne Dehmel, Member of the Management Board, Bitkom e.V. Ann Cathrin Riedel, Director, LOAD e.V. **Ernst-Abbe-Saal** 16:00 Digital sovereignty – what measures does the digital turning point need? **Fishbowl** Strengthening digital sovereignty is more important than ever in the current geopolitical situa-17:00 Moderator: tion. The fishbowl discussion aims to explain this concept in greater depth: What is our vision? Christiane Stein What measures do we need? Dr Franziska Brantner, Member of the German Bundestag, Parliamentary State Secretary at the Federal Ministry for Economic Affairs and Climate Action Dr Stefan Aßmann, Business CDO Industrial Technology, Robert Bosch GmbH Dr Janka Oertel, Director of Asia Programme, European Council on Foreign Relations (ECFR) **Otto Schott Adriana Groh,** Co-Director, Sovereign Tech Fund (STF) Room 16:00 Speed geeking Learning-capable robotics – prospects for business and society How can learning-capable robotics contribute to a sustainable transition of the economy and 17:00 Moderator: society, and what policy framework is needed for this? Experts from the Learning Systems Plat-Dr Thomas form cast a glance at the future of robotics from various perspectives in a speed geeking and Schmidt, ideas pitch session. Office of the Learning Systems Professor Dr Sven Behnke, Professor of Autonomous Intelligent Systems, Bonn University **Dr Dorothea Koert,** Director of IKIDA, the Interdisciplinary Young Researchers Group, Platform Professor Dr Barbara Deml, Head of the Institute of Human and Industrial Engineering, Karlsruhe Institute of Technology Professor Dr Oskar von Stryk, Deputy Chair, DRZ – German Rescue Robotics Centre; Senior Clara und Eduard Advisor and Co-Founder, Energy Robotics GmbH **Rosenthal Room** 16:30 Panel discussion Shaping digital sovereignty around the world (in English) Digital sovereignty is one of the defining buzzwords of our time. But what does sovereignty 17:30 Moderator: mean in a digitally networked era? And how can we strengthen it together? We will get to the Jennifer Sarah bottom of these questions with international stakeholders. Boone Stefan Schnorr, State Secretary, Federal Ministry for Digital and Transport Eliud Owalo, Cabinet Secretary, Ministry of Information, Communication and the Digital Economy, Kenya Dr Marianne Janik, Chair of GF, Microsoft DE or Kim Dressendörfer, Senior Account Technical Esther Dweck, Minister of Management and Innovation in Public Services, Brazil Grete **Unrein Room** Paul de Bot, General Manager EMEA, Taiwan Semiconductor Manufacturing Company 17:30 Civic Coding Pitch Night: pitch session on social KI Pitch session In this format, the interministerial initiative "Civic Coding - AI innovation network for the com-Moderator: mon good" of the Federal Ministry of Labour and Social Affairs, the Federal Ministry for Family Cherno Jobatey Affairs, Senior Citizens, Women and Youth, and the Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection brings initiators of social AI projects together with potential supporters from business, government and administration in order to discuss possibilities for support, common fields of application, and possible partnerships. In line with the goal of the joint innovation network to use AI to solve specific societal problems, the three ministries are supporting social AI projects on their path from a good idea via a mature **SKASSABLANCA** concept to a finished AI application. Felsenkellerstr. 13a Registration details at www.civic-coding.de Programme with a local reference **Platforms Civil** society to the City of Jena / Thuringia International events Parliament/Länder/Government (possibly in English)

## 2023 **DIGITAL SUMMIT PROGRAMME**

Digital transformation at a turning point. Sustainable. Resilient. Future-Oriented.

Volkshaus Jena 20—21 November 2023

→ Overview Click here for → Monday

Tuesday, 21 November 2023

Admission 08:00

9:00

Keynote address, Dr Robert Habeck, Federal Minister for Economic Affairs and Climate Action 10:00 Keynote address, Dr Volker Wissing, Federal Minister for Digital and Transport

**Opening** 

09:30

10:00

10:50

10:30

11:30

11:00

11:50

12:00

12:50

13:00

13:50

13:00

Astrid Frohloff **Ernst-Abbe-Saal** 

Panel discussion

Moderator:

Moderator:

AI and ethics - a perfect match? How Germany can foster AI innovations

10:00

the risks? How can "ethical digitalisation" become a competitive advantage for business in Germany? The latest developments in the field of generative AI, the European AI Act and the Digital Services Act give occasion to discuss these questions in detail.

whilst strengthening democracy

success of digitalisation in the companies.

Technology, Deutsche Bahn AG

Dr Volker Wissing, Federal Minister for Digital and Transport

Dr Robert Habeck, Federal Minister for Economic Affairs and Climate Action Vanessa Cann, Managing Director, nyonic GmbH Carla Hustedt, Director, Digitalised Society, Mercator Foundation

How can Germany make use of the opportunities of AI for business and society whilst restricting Astrid Frohloff

Dr Nicole Büttner, Managing Director, Merantix Momentum GmbH

Victoria Reichelt, freelance journalist and moderator (e.g. DIE DA OBEN!)

Matthias Spielkamp, Co-Founder and Director, AlgorithmWatch

tate access to culture and the media for young people

**Ernst-Abbe-Saal** Bridging the Gap – how digital projects and artificial intelligence can facili-Keynote and

media, particularly for the younger generation? This question is becoming increasingly urgent in view of the pace of digitalisation and increasingly fragmented audiences. Claudia Roth, Minister of State for Culture and Media Claus Grewenig, Managing Director, VAUNET (German Media Association) Meinhoff Ellers, Managing Director, UseTheNews gGmbH Jutta Croll, Director, Digital Opportunities Foundation Tina Lorenz, Director, Digital Theatre, Staatstheater Augsburg

How can we use digital technologies to build bridges to sophisticated culture and meaningful

Jennifer Sarah Boone

panel

Grete

**Unrein Room** 

Panel discussion with impulse

statement

Moderator:

Astrid Frohloff

Cherno Jobatey

Panel event with hot seat

Moderator:

Boone

Grete

**Unrein Room** 

Fishbowl

Moderator:

Christiane Stein

Panel discussion with interactive

elements

Moderator:

Boone

Jennifer Sarah

**Ernst-Abbe-Saal** 

Pitch with a panel

Moderator:

Dr Florian

Eck, Managing Director, German

Transport Forum

Daniela Paitzies,

Freight Transport

/ Logistics, Digital Networking, Infrastructure, German Transport

Director for

Forum

Grete

**Unrein Room** 

World Café

Moderator:

Christiane Stein

Clara und Eduard

**Rosenthal Room** 

Panel discussion

with interactive

elements

Moderator: Corinna Krezer,

Managing Director, Public

Services ASG, Accenture GmbH

**Ernst-Abbe-Saal** 

Pitch event

Moderator:

**DLR Project** 

Management Agency

Corinna Stefani,

Christoph Pflock,

Deputy Head of

Division, Federal

Ministry for Eco-

nomic Affairs and Climate Action

**Unrein Room** 

Master class

Moderator:

Stephan

Ramesohl, Co-Head of

Research Unit

Digital Transfor-

mation, Division

Circular Econo-

Moderator: Astrid

Frohloff

Professor Dr

Grete

Jennifer Sarah

Moderator:

Making Germany fit for the future – sustainably via digitalisation Digitalisation is the basis for a modern, viable country. There is a need to make improvements in many areas. The discussion aims to show where and how we can make progress. We want to attain the expansion targets anchored in the Gigabit Strategy as sustainably as possible. Data models play a key role in the transport sector with regard to the construction and predictive

maintenance of vehicles using digital twins. We will also be thinking of the staff who make a

Dr Daniela Gerd tom Markotten, Member of the Management Board for Digitalisation and

Srini Gopalan, Board Member for Germany and Spokesman of the Executive Board, Telekom

How can working with AI make specific improvements to the day-to-day lives of employees?

How can we enable employees and their representatives to use and shape AI themselves? How

11:00

Deutschland GmbH Judith Luig, Managing Director, Glasfaser Münster GmbH & Co.KG **Ernst-Abbe-Saal** 11:00 **Fishbowl** Working with AI: how does the responsible use of AI work in practice in companies? 11:50 Moderator:

can the responsible use of AI be promoted across the board in order to boost Germany as a centre for AI? We will be discussing these questions with you in the fishbowl. Hubertus Heil, Federal Minister of Labour and Social Affairs Stefan Meffert, Managing Director, apra-norm Elektromechanik GmbH Clara und Eduard tbc **Rosenthal Room** 

12:00

12:00 The Future Debate – young perspectives on the digital world Advocacy for the future by the young generation addresses the question of good education 12:50 should consist of in the digital world, and how opportunity-oriented digitalisation can be made socially and environmentally sustainable. In a fishbowl discussion, experts from government, so-

Bettina Stark-Watzinger, Federal Minister of Education and Research

their perspectives of the digital world.

**Press conference** 

particularly in rural areas.

Volunteering

Cem Özdemir, Federal Minister of Food and Agriculture

Dr Simon Jegelka, VoluMap Project Assistant, Topocare GmbH

Jena, a centre for innovation: a city driving the

digital transition following the turning point

Stephanie Hänsch, Managing Director, Accenture GmbH Markus Klahn, CEO, Intershop Communications AG Christian Grötsch, Managing Director, dotSource SE

Kristin Weiß, Managing Director, Stadtwerke Jena Netze GmbH Konstanze Olschewski, Managing Director, Phnx Alpha GmbH

Werner Breinig, Deputy Head of Digitalisation, DEGES GmbH

Engineering and Robotics in Construction, RWTH Aachen

Daniela Riegler, Head of Digital Transformation, Nortal AG Dr Laura Dornheim, CDO, Landeshauptstadt München Wolfgang Glock, Director-General, IT Division, City of Munich

Hendrik Lume, Senior Business Consultant, Nortal AG

Interior and Community

Community

Strategie gGmbH

Gesellschaft gGmbH

for Cognitive Systems IKS

Andreas Irngartinger, CDO, DEGES GmbH

Dr Thomas Nitzsche, Mayor of the City of Jena

Dr Stefan Traeger, CEO, Jenoptik AG Dr Karl Lamprecht, CEO, ZEISS Gruppe

Hans Elstner, CEO, rooom AG

Daniel Domscheit-Berg, Director, havel:lab e.V.

Christine Regitz, President, German Informatics Society Ralph Müller-Eiselt, Managing Director, Education Digitalisation Forum Professor Dr Ira Diethelm, Professor of Teacher Training in Informatics, Oldenburg University Julia Kloiber, Managing Director, Superrr Lab SL gGmbH **Ernst-Abbe-Saal** Several participants from the Common Grounds Forum

ciety, science and commerce join with participants from the Common Grounds Forum to discuss

**Dr Robert Habeck**, Federal Minister for Economic Affairs and Climate Action 12:50 **Dr Volker Wissing,** Federal Minister for Digital and Transport Dr. Ralf Wintergerst, President, Bitkom e.V. 12:00 How is digitalisation changing voluntary work in rural areas?

The digital transition is being vigorously fostered in the volunteer sector. In the fishbowl, we

discuss what services and conditions are needed for volunteers shaping tomorrow's society,

Katarina Peranić, Member of the Board, German Foundation for Commitment and

Gerald Swarat, Head of the Contact Office Berlin, Fraunhofer IESE Clara und Eduard **Rosenthal Room** Dr Julia Freudenberg, Managing Director, Hacker School **13:00** 

Jena is a flagship for digitisation and innovation in Thuringia. Business, science and civil society make an important contribution to the digital transition following the turning point in history. The interactive contribution takes the participants on a journey to the city's drivers of innovation. Focus on e.g. Optical Valley, semiconductor industry, digital industry, #theinnovatorsparadise

BIM and digital twins - game-changer for infrastructure? 13:00 Thanks to digital innovations, processes can be streamlined and shortened, better use can be 13:50 made of scarce resources, and costs can be cut. What can Building Information Modeling (BIM) and digital twins do for infrastructure projects? What potential now needs to be leveraged? Susanne Henckel, State Secretary, Federal Ministry for Digital and Transport

Dr Katja Hüske, Director, Principles of Infrastructure Planning and Projects, Deutsche Bahn AG

Professor Dr Katharina Klemt-Albert, Chair and Institute of Construction Management, Digital

The future of governing: data-driven and AI-assisted Experience an innovative data space first-hand. Learn about applications and technologies 13:50 which enable governance that is fit for the future in the context of AI, data, and the related challenges and opportunities. Gesa Johannsen, Head of Data, Polyteia GmbH Dr Gerhard Klassen, Postdoctoral Researcher in Computer Science, Bremen University Anna Dopatka, Head of Division, Coordination Office for IT Standards (KoSIT)

> Dr Markus Richter, State Secretary, CDO, Federal Ministry of the Interior and Community Philipp Holz, Division for Data Policy and Data Strategy, Federal Ministry of the Interior and

Eileen Fuchs, Head of Division for Data Policy and Data Strategy, Federal Ministry of the

14:00

14:00 Handling disinformation – how can Germany become more resilient? Spread of disinformation reduces confidence in political, commercial and societal institutions 15:00 and destabilises our society. Join with exports to discuss measures to enhance societal resilience. Rita Schwarzelühr-Sutter, Parliamentary State Secretary, Federal Ministry of the Interior and

Daniel Privitera, Founder and Manager, KIRA – Zentrum für KI-Risiken & -Auswirkungen gUG

Josef Holnburger, Managing Director, CeMAS - Center für Monitoring, Analyse und

Uschi Jonas, Director of CORRECTIV. Faktencheck, CORRECTIV – Recherchen für die

Georg Maier, Minister of the Interior and Municipal Affairs of Thuringia

Green innovation – how digital technologies make our economy more sustainable Brief presentation of latest findings from technology programmes of the Federal Ministry for Economic Affairs and Climate Action. Specific application scenarios show the contribution that digital technologies make to a sustainable, sovereign and resilient economy. Marco-Alexander Breit, Deputy Director-General for Artificial Intelligence, Data and Digital Technologies, Federal Ministry for Economic Affairs and Climate Action

Dr Matthias Brunner, Managing Director, tsenso GmbH

Ulf Middelberg, Managing Director, Leipziger Verkehrsbetriebe

Digital circular economy – digital product pass for more sustainability and consumer protection? The master class addresses ways to improve sustainability and consumer protection, especially on platforms and in online trading. It will work on ways to give greater consideration to civil

Dr. habil. Jeanette Lorenz, Department Head for Quantum-enhanced AI, Fraunhofer Institute

society and consumers when shaping a digital circular economy. **Dr Holger Berg**, Co-Head of Research Unit Digital Transformation, Division Circular Economy, Wuppertal Institute Marlene Münsch, Project Manager for Consumer Research, ConPolicy GmbH Professor Dr Christian Thorun, Managing Director, ConPolicy GmbH

Johanna Graf, Expert on Digitalisation and Climate Action, German and European Climate

**15:00** 

Policy Section, Germanwatch e.V. Luisa Denter, Export on Resource Policy and Circular Economy, Corporate Responsibility Team, Germanwatch

my, Wuppertal Institute Clara und Eduard **Rosenthal Room** 

**Ernst-Abbe-Saal** 

**Civil** society

Conversation with the Federal Chancellor

Programme with a local reference

Dr Nicole Büttner, Managing Director, Merantix Momentum GmbH Dr Ralf Wintergerst, President, Bitkom e.V.

to the City of Jena / Thuringia

15:00

14:00

15:00

14:00

15:15

16:00

••• Platforms



## 2023 DIGITAL SUMMIT PROGRAMME

Digital transformation at a turning point. Sustainable. Resilient. Future-Oriented.

Volkshaus Jena 20—21 November 2023

Click here for

→ Extended view

## Monday, 20 November 2023

	Ernst-Abbe-Saal	Grete Unrein Room	Otto Schott Room	Clara and Eduard Rosenthal Room
9:30	Opening			
10:00	Panel discussion: Fit for Future – how do we utilise the opportunities of the digital transition as a society, businesses and scientists?	Town hall format: Emissions reductions vs. increased energy consumption – energy footprint of digitalisation	Interactive keynote and fishbowl: Digital identity – a key for everything. Kick-start in the health sector	Speed geeking: Sustainable digital transition in agricultural value chains
11:00	Fishbowl: <b>Teamwork Makes</b> the Data Work – digital supply chains only work together	Pitches: Digital participation – grassroots success stories	Presentation and panel discussion: Study: Climate Impacts of Digitalisation 2.0	Speed geeking: We are taking digitalisation into the public sector
12:00	Parliamentary forum	Fishbowl: <b>Generative AI – Fu- ture of the German economy?</b>	interactive format: Artificial intelligence for resilience and early warning in the face of climate change	Project presentations: Focus on value chains: how digital processes and products let user companies succeed in
			Master class / workshop: The data institute for Germany: How to realise the common	global competition
13:00	Fishbowl discussion: Sustain- able digitalisation in the con- text of the circular economy	Fishbowl: Hyperconnectivity - resilience in the digitally networked society	good?	Talk 'n' Pitch: <b>Networking – in the digital lab of the Mobility Data Space</b>
			Speed geeking: Parliamentary forum	
14:00	Panel discussion with pitches IT summiteers – for sus-	Fishbowl: Twin transition – challenges and solutions from		Speed geeking: Culture Data Space – heading into the digital transition securely, self-determinedly and inde- pendently
	tainable, gender-equitable digitalisation	the business community	Open space: <b>Open space for</b> the sustainable digital transition	
15:00	Award ceremony: <b>Startup competition - Digital Inno- vations</b>	Fishbowl: The cloud infra- structure of the future – in- novation for Europe's digital sovereignty		World Café: Beyond dystopia and utopia – scenarios for digitalisation oriented to the common good
			Speed geeking: The Internet Governance Forum – multis- takeholder platform for global internet policy	
16:00	Panel discussion: Simple. Together. Digital. #DigitalstrategieDeutschland. Mid-term digital administration review		Fishbowl: <b>Digital sovereign- ty – what measures does the digital turning point need?</b>	Speed geeking: Learning-ca- pable robotics – prospects for business and society
		Panel discussion: Shaping digital sovereignty around the world (in English)		

→ 17:30 Civic Coding Pitch Night: Pitch session on social KI in the Kassablanca Registration details at www.civic-coding.de

## Tuesday, 21 November 2023

and guests

16:00

17:30

	Ernst-Abbe-Saal	Grete Unrein Room	Clara and Eduard Rosenthal Room
9:30	Opening		
10:00	Panel discussion: AI and ethics – a perfect match? How Germany can foster AI inno- vations whilst strengthening democracy	V 0	
11:00	Panel discussion with impulse statement:  Making Germany fit for the future – sustainably via digitalisation	Keynote & panel: Bridging the Gap – how digital projects and artificial intelligence can facilitate access to culture and the media for young people	Fishbowl: Working with AI: How does the responsible use of AI work in practice in companies?
12:00	Panel event with hot seat: <b>The Future De- bate – young perspectives on the digital world</b>	Press conference with Dr Robert Habeck Dr Volker Wissing, Dr Ralf Wintergerst	Fishbowl: <b>How is digitalisation changing voluntary work in rural areas?</b>
13:00	Panel discussion with interactive elements: Jena, a centre for innovation: A city driving the digital transition following the turning point	Pitch with a panel BIM and digital twins – game-changer for infrastructure?	World Café: The future of governing: da- ta-driven and AI-assisted
14:00	Panel discussion with interactive elements: Handling disinformation – how can Germany become more resilient?	Pitch event: Green innovation – how digital technologies make our economy more sustainable	Master class: Digital circular economy – digital product pass for more sustainability and consumer protection?
15:00	Conversation with the Federal Chancellor		