

2023 DIGITAL SUMMIT PROGRAMME

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

Volkshaus Jena 20–21 November 2023

Click here for Tuesday Overview

Monday, 20 November 2023

08:00 Admission 9:00 Opening Speech by Dr Thomas Nitzsche, Mayor of the City of Jena

10:00 Fit for Future – how do we utilise the opportunities of the digital transition as a society, businesses and scientists? Panel discussion

10:00 Emissions reductions vs. increased energy consumption – energy footprint of digitalisation Town hall format

10:00 Digital identity – a key for everything. Kick-start in the health sector Interactive keynote and fishbowl

10:00 Sustainable digital transition in agricultural value chains Speed geeking

11:00 Teamwork Makes the Data Work – digital supply chains only work together Fishbowl

11:00 Digital participation – grassroots success stories Pitches

11:00 Study: Climate Impacts of Digitalisation 2.0 Presentation and panel discussion

11:00 We are taking digitalisation into the public sector Speed geeking

11:45 Artificial intelligence for resilience and early warning in the face of climate change Interactive format

12:00 Parliamentary forum Six members of the Bundestag Committee on Digital Affairs discuss how Germany is shaping its role in the digital world

12:00 Generative AI – Future of the German economy? Fishbowl

12:00 Focus on value chains: how digital processes and products let user companies succeed in global competition Project presentation

12:45 The data institute for Germany: how to realise the common good Master class/ Workshop

13:00 Sustainable digitalisation in the context of the circular economy Fishbowl

13:00 Hyperconnectivity – resilience in the digitally networked society Fishbowl

13:00 Networking – in the digital lab of the Mobility Data Space Talk 'n' Pitch

13:45 Parliamentary forum Listening, questioning, sharing ideas and networking – members of the Bundestag's Committee on Digital Affairs invite you to a 10-minute dialogue

14:00 IT summiters – for sustainable, gender-equitable digitalisation Panel discussion with pitches

14:00 Twin transition – challenges and solutions from the business community Fishbowl

14:00 Culture Data Space – heading into the digital transition securely, self-determinedly and independently Speed geeking

14:30 Open space for the sustainable digital transition Open space

15:00 Digital Innovations' competition for business startups Award ceremony

15:10 The cloud infrastructure of the future – innovation for Europe's digital sovereignty Fishbowl

15:30 The Internet Governance Forum – multistakeholder platform for global internet policy Speed geeking

15:00 Beyond dystopia and utopia – scenarios for digitalisation oriented to the common good World Café

16:00 Simple. Together. Digital. #DigitalstrategieDeutschland. Mid-term digital administration review Panel discussion

16:00 Digital sovereignty – what measures does the digital turning point need? Fishbowl

16:00 Learning-capable robotics – prospects for business and society Speed geeking

16:30 Shaping digital sovereignty around the world (in English) Panel discussion

17:30 Civic Coding Pitch Night: pitch session on social KI Pitch session

16:00 Platforms Civil society Programme with a local reference to the City of Jena / Thuringia

Parliament/Länder/Government International events (possibly in English)

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Monday

Overview

Tuesday, 21 November 2023

08:00 Admission

9:00

09:30 – 10:00 **Opening**
 Keynote address, **Dr Robert Habeck**, Federal Minister for Economic Affairs and Climate Action
 Keynote address, **Dr Volker Wissing**, Federal Minister for Digital and Transport
 Moderator: Astrid Frohloff
Ernst-Abbe-Saal

10:00

10:00 – 10:50 **AI and ethics – a perfect match? How Germany can foster AI innovations whilst strengthening democracy**
How can Germany make use of the opportunities of AI for business and society whilst restricting 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.
 Dr Robert Habeck, Federal Minister for Economic Affairs and Climate Action
 Vanessa Cann, Managing Director, nyonic GmbH
 Carla Hustedt, Director, Digitalised Society, Mercator Foundation
 Matthias Spielkamp, Co-Founder and Director, AlgorithmWatch
 Dr Nicole Büttner, Managing Director, Merantix Momentum GmbH
 Panel discussion
 Moderator: Astrid Frohloff
Ernst-Abbe-Saal

10:30 – 11:30 **Bridging the Gap – how digital projects and artificial intelligence can facilitate access to culture and the media for young people**
How can we use digital technologies to build bridges between sophisticated culture and meaningful 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
 Victoria Reichelt, freelance journalist and moderator (e.g. DIE DA OBEN!)
 Keynote and panel
 Moderator: Jennifer Sarah Boone
Grete Unrein Room

11:00

11:00 – 11:50 **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 success of digitalisation in the companies.
 Dr Volker Wissing, Federal Minister for Digital and Transport
 Dr Daniela Gerd tom Markotten, Member of the Management Board for Digitalisation and Technology, Deutsche Bahn AG
 Srini Gopalan, Board Member for Germany and Spokesman of the Executive Board, Telekom Deutschland GmbH
 Judith Luig, Managing Director, Glasfaser Münster GmbH & Co.KG
 Panel discussion with impulse statement
 Moderator: Astrid Frohloff
Ernst-Abbe-Saal

11:00 – 11:50 **Working with AI: how does the responsible use of AI work in practice in companies?**
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 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
 tbc
 tbc
 Fishbowl
 Moderator: Cherno Jobatey
Clara und Eduard Rosenthal Room

12:00

12:00 – 12:50 **The Future Debate – young perspectives on the digital world**
Advocacy for the future by the young generation addresses the question of good education 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, society, science and commerce join with participants from the Common Grounds Forum to discuss their perspectives of the digital world.
 Bettina Stark-Watzinger, Federal Minister of Education and Research
 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, Superr Lab SL gGmbH
 Several participants from the Common Grounds Forum
 Panel event with hot seat
 Moderator: Jennifer Sarah Boone
Ernst-Abbe-Saal

12:00 – 12:50 **Press conference**
 Dr Robert Habeck, Federal Minister for Economic Affairs and Climate Action
 Dr Volker Wissing, Federal Minister for Digital and Transport
 Dr. Ralf Wintergerst, President, Bitkom e.V.
Grete Unrein Room

12:00 – 12:50 **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, particularly in rural areas.
 Cem Özdemir, Federal Minister of Food and Agriculture
 Katarina Peranić, Member of the Board, German Foundation for Commitment and Volunteering
 Daniel Domscheit-Berg, Director, havel:lab e.V.
 Dr Simon Jegelka, VoluMap Project Assistant, Topocare GmbH
 Gerald Swarat, Head of the Contact Office Berlin, Fraunhofer IESE
 Dr Julia Freudenberg, Managing Director, Hacker School
 Fishbowl
 Moderator: Christiane Stein
Clara und Eduard Rosenthal Room

13:00

13:00 – 13:50 **Jena, a centre for innovation: a city driving the digital transition following the turning point**
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
 Dr Thomas Nitzsche, Mayor of the City of Jena
 Dr Stefan Traeger, CEO, Jenoptik AG
 Dr Karl Lamprecht, CEO, ZEISS Gruppe
 Stephanie Hänsch, Managing Director, Accenture GmbH
 Markus Klahn, CEO, Intershop Communications AG
 Christian Grötsch, Managing Director, dotSource SE
 Hans Elstner, CEO, room AG
 Kristin Weiß, Managing Director, Stadtwerke Jena Netze GmbH
 Konstanze Olschewski, Managing Director, Phnx Alpha GmbH
 Panel discussion with interactive elements
 Moderator: Jennifer Sarah Boone
Ernst-Abbe-Saal

13:00 – 13:50 **BIM and digital twins – game-changer for infrastructure?**
Thanks to digital innovations, processes can be streamlined and shortened, better use can be 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
 Werner Iringtinger, Deputy Head of Digitalisation, DEGES GmbH
 Andreas Irngartinger, CDO, DEGES GmbH
 Professor Dr Katharina Klemt-Albert, Chair and Institute of Construction Management, Digital Engineering and Robotics in Construction, RWTH Aachen
 Pitch with a panel
 Moderator: Dr Florian Eck, Managing Director, German Transport Forum
 Daniela Paitzies, Director for Freight Transport / Logistics, Digital Networking, Infrastructure, German Transport Forum
Grete Unrein Room

13:00 – 13:50 **The future of governing: data-driven and AI-assisted**
Experience an innovative data space first-hand. Learn about applications and technologies 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 Digital, Coordination Office for IT Standards (KoSIT)
 Daniela Riegler, Head of Division, Information, Nortal AG
 Dr Laura Dornheim, CDO, Landeshauptstadt München
 Wolfgang Glock, Director-General, IT Division, City of Munich
 Hendrik Lume, Senior Business Consultant, Nortal AG
 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 Community
 Eileen Fuchs, Head of Division for Data Policy and Data Strategy, Federal Ministry of the Interior and Community
 World Café
 Moderator: Christiane Stein
Clara und Eduard Rosenthal Room

14:00

14:00 – 15:00 **Handling disinformation – how can Germany become more resilient?**
Spread of disinformation reduces confidence in political, commercial and societal institutions and destabilises our society. Join with experts to discuss measures to enhance societal resilience.
 Rita Schwarzelühr-Sutter, Parliamentary State Secretary, Federal Ministry of the Interior and Community
 Georg Maier, Minister of the Interior and Regional Affairs of Thuringia
 Daniel Privera, Founder and Director, KIRA – Zentrum für KI-Risiken & -Auswirkungen gUG
 Josef Holnburger, Managing Director, CeMAS – Center für Monitoring, Analyse und Strategie gGmbH
 Uschi Jonas, Director of CORRECTIV.Faktencheck, CORRECTIV – Recherchen für die Gesellschaft gGmbH
 Panel discussion with interactive elements
 Moderator: Corinna Krezer, Managing Director, Public Services ASG, Accenture GmbH
Ernst-Abbe-Saal

14:00 – 15:00 **Green innovation – how digital technologies make our economy more sustainable**
Brief presentation of latest findings from technology programmes show 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
 Dr. habil. Jeanette Lorenz, Department Head for Quantum-enhanced AI, Fraunhofer Institute for Cognitive Systems IKS
 Pitch event
 Moderator: Corinna Stefani, DLR Project Management Agency
 Christoph Pflock, Deputy Head of Division, Federal Ministry for Economic Affairs and Climate Action
Grete Unrein Room

14:00 – 15:00 **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 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 Policy Section, Germanwatch e.V.
 Luisa Denter, Export on Resource Policy and Circular Economy, Corporate Responsibility Team, Germanwatch
 Master class
 Moderator: Professor Dr Stephan Ramesohl, Co-Head of Research Unit Digital Transformation, Division Circular Economy, Wuppertal Institute
Clara und Eduard Rosenthal Room

15:00

15:15 – 16:00 **Conversation with the Federal Chancellor**
 and
 Dr Nicole Büttner, Managing Director, Merantix Momentum GmbH
 Dr Ralf Wintergerst, President, Bitkom e.V.
 Moderator: Astrid Frohloff
Ernst-Abbe-Saal

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[Extended view](#)

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	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: Teamwork Makes 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: Generative AI – Future of the German economy?	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 global competition
13:00	Fishbowl discussion: Sustainable digitalisation in the context of the circular economy	Fishbowl: Hyperconnectivity – resilience in the digitally networked society	Master class / workshop: The data institute for Germany: How to realise the common good?	Talk 'n' Pitch: Networking – in the digital lab of the Mobility Data Space
14:00	Panel discussion with pitches: IT summiteers – for sustainable, gender-equitable digitalisation	Fishbowl: Twin transition – challenges and solutions from the business community	Speed geeking: Parliamentary forum	Speed geeking: Culture Data Space – heading into the digital transition securely, self-determinedly and independently
15:00	Award ceremony: Startup competition - Digital Innovations	Fishbowl: The cloud infrastructure of the future – innovation for Europe's digital sovereignty	Open space: Open space for the sustainable digital transition	World Café: Beyond dystopia and utopia – scenarios for digitalisation oriented to the common good
16:00	Panel discussion: Simple. Together. Digital. #DigitalstrategieDeutschland. Mid-term digital administration review	Panel discussion: Shaping digital sovereignty around the world (in English)	Speed geeking: The Internet Governance Forum – multistakeholder platform for global internet policy	Speed geeking: Learning-capable robotics – prospects for business and society
17:30				
→ 17:30	Civic Coding Pitch Night: Pitch session on social KI in the Kassablanca Registration details at www.civic-coding.de			

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	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 innovations whilst strengthening democracy		
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: The Future Debate – young perspectives on the digital world	Press conference with Dr Robert Habeck, Dr Volker Wissing, Dr Ralf Wintergerst	Fishbowl: How is digitalisation changing voluntary work in rural areas?
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: data-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 and guests		
16:00			