

Programme of the Weizenbaum Symposium on May 15, 2018
The Future of Work and Innovation in a Networked Society

**Technische Universität Berlin, main building,
Straße des 17. Juni 135, 10623 Berlin**

9:00 – 10:30 a.m.: Opening of the symposium / Opening discussion: The Future of Work and Innovation in a Networked Society

- Greeting by Christian Thomsen, President of Technische Universität Berlin
- Greeting by Axel Metzger, Founding Director of the Weizenbaum Institute for the Networked Society

Keynotes by:

- Cornelia Quennet-Thielen, State Secretary at the German Federal Ministry of Education and Research
- Steffen Kampeter, CEO of German Employers' Associations (BDA Bundesvereinigung der Deutschen Arbeitgeberverbände)
- Anke Hassel, Academic Director of the Institute of Economic and Social Research (WSI) of the Hans Böckler Foundation

➤ **Academic programme – 11:00 a.m. – 7:00 p.m.**

Keynotes by:

- Kathrin Möslein, Faculty of Business, Economics, and Law, Friedrich-Alexander-Universität Erlangen-Nürnberg

Keynote: Working Differently: Is the Future Already Here?

- Sabine Pfeiffer, Faculty of Humanities, Social Sciences, and Theology Friedrich-Alexander-Universität Erlangen-Nürnberg

Keynote: Doing Future. Innovating Society.

➤ **Reception 7:00 p.m.**

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Programme Overview

8:30 a.m. – 9:00 a.m.	Registration		
9:00 a.m. – 10:30 a.m.	Opening of the symposium / Opening discussion		
10:30 a.m. – 11:00 a.m.	Registration / coffee break		
11:00 a.m. – 12:30 p.m.	Session 1: Internet-based Business Models and Innovation	Session 2: Socio-technical Systems Perspectives on Digitalisation	Session 3: Learning and Knowledge in the Era of Digitalisation
12:30 p.m. – 1:30 p.m.	Lunch break		
1:30 p.m. – 3:00 p.m.	Keynote session, keynotes by: Kathrin Möslein, Faculty of Business, Economics, and Law, Friedrich-Alexander-Universität Erlangen-Nürnberg Sabine Pfeiffer, Faculty of Humanities, Social Sciences, and Theology, Friedrich-Alexander-Universität Erlangen-Nürnberg		
3:00 p.m. – 3:30 p.m.	Coffee break		
3:30 p.m. – 5:00 p.m.	Session 4: Platforms and Crowds	Session 5: Digitalisation and Changing Workplace Organisation	Session 6: Managing Innovation and Technological Change
5:00 p.m. – 5:30 p.m.	Coffee break		
5:30 p.m. – 7:00 p.m.	Session 7: Digital Entrepreneurship and Work	Session 8: The Bright and the Dark Sides of Digital Work	Session 9: Artificial Intelligence and the Future of Human Work
After 7:00 p.m.	Reception		

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<p>9:00 a.m. – 10:30 a.m.</p>	<p>Opening of the symposium / Opening discussion</p> <ul style="list-style-type: none"> • Greeting by Christian Thomsen, President of Technische Universität Berlin / Greeting by the Founding Board • Cornelia Quennet-Thielen, State Secretary at the German Federal Ministry of Education and Research • Steffen Kampeter, CEO of German Employers' Associations (BDA Bundesvereinigung der Deutschen Arbeitgeberverbände) • Anke Hassel, Academic Director of the Institute of Economic and Social Research (WSI), Hans-Böckler-Foundation 		
<p>10:30 a.m. – 11:00 a.m.</p>	<p>Registration / coffee break</p>		
<p>11:00 a.m. – 12:30 p.m.</p>	<p>Session 1: Internet-based Business Models and Innovation</p> <p>Mapping the Field: Internet-based Business Models and Innovation: America and China First?! Katharina Hölzle, Potsdam</p> <p>The Volatile Power of the Leading Internet Companies. Market Concentration, Competition and Innovation Strategies Ulrich Dolata, Stuttgart</p> <p>How Much Collaboration? Balancing The Needs For Collaborative And Uninterrupted Work Simon Lansmann and Stefan Klein, Münster</p>	<p>Session 2: Socio-technical Systems Perspectives on Digitalisation</p> <p>Mapping the Field: On the Relationship Between Technology and Work in Digitised Work Processes Hartmut Hirsch-Kreinsen, Dortmund</p> <p>The Digital Twin of Humans in Adaptive Assistance Systems Gregor Engels, Paderborn, and Günter W. Maier, Bielefeld</p> <p>Analysis of Stakeholder Preferences Regarding a Smart Assistant for Availability Management Zofia Saternus, Frankfurt, Katharina Rost, Darmstadt, Oliver Hinz, Frankfurt, Ruth Stock-Homburg and Gisela Gerlach, Darmstadt</p>	<p>Session 3: Learning and Knowledge in the Era of Digitalisation</p> <p>Mapping the Field: Digital Transformation, Interdisciplinarity, Qualification Wolfgang Nejdil, Hannover</p> <p>Learning, Understanding and Acceptance in Industry 4.0 Gergana Vladova, André Ullrich, Malte Teichmann and Norbert Gronau, Potsdam</p> <p>Task Design and Psychological Strain - Allocation of Cognitive Functions in Man-Computer-Systems Johannes Hoppe and Renate Rau, Halle-Wittenberg</p>

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12:30 p.m. – 1:30 p.m.	Lunch break		
1:30 p.m. – 3:00 p.m.	<p>Keynote session:</p> <ul style="list-style-type: none"> • Keynote: Working Differently: Is the Future Already Here? Kathrin Möslein, Professor for Innovation and Value Creation, Faculty of Business, Economics, and Law, Friedrich-Alexander-Universität Erlangen-Nürnberg • Keynote: Doing Future. Innovating Society. Sabine Pfeiffer, Professor for Sociology, Faculty of Humanities, Social Sciences, and Theology, Friedrich-Alexander-Universität Erlangen-Nürnberg 		
3:00 p.m. – 3:30 p.m.	Coffee break		
3:30 p.m. – 5:00 p.m.	<p style="text-align: center;">Session 4: Platforms and Crowds</p> <p>Mapping the Field: Platforms and Crowds - Sociological Perspectives Frank Kleemann, Duisburg-Essen</p> <p>The Cooperative as Crowd - Organisational Slack and Intraorganisational Crowdfunding Nina Pohler, Berlin</p> <p>Crowdsourcing in Science and its Broader Implications Martina Franzen, Berlin</p>	<p style="text-align: center;">Session 5: Digitalisation and Changing Workplace Organisation</p> <p>Mapping the Field: Workplace Organisation in the Digital Age – Implications for Organisations and Individuals Sabrina Schneider, Kassel</p> <p>How Lean is Smart? Rethinking Industry 4.0 by Looking at the Present State of Work in Multi-Variant Series Production Florian Butollo, Berlin</p> <p>Algorithmic Regulation at the Workplace: On the Way to Taylorism 4.0? Florian Irgmaier, Florian Eyert and Rainer Rehak, Berlin</p>	<p style="text-align: center;">Session 6: Managing Innovation and Technological Change</p> <p>Mapping the Field: Ecosystems – the New Paradigm of Doing Business Bernhard Lingens, St. Gallen (Switzerland)</p> <p>Conceptualising and Assessing Community Health in Enterprise Social Networks Janine Hacker, Erlangen-Nürnberg</p> <p>Coordinating the Digital Transformation: The Discursive Context of Production in the Knowledge Economy Sidney A. Rothstein, Haverford, PA (USA)</p>

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5:00 p.m. – 5:30 p.m.	Coffee break		
5:30 p.m. – 7:00 p.m.	<p>Session 7: Digital Entrepreneurship and Work</p> <p>Mapping the Field: Challenges and Opportunities of Big Data for Innovation Policy and its Impact on Digital Entrepreneurship and Work Knut Blind, Berlin</p> <p>Social Media Sellout - The Increasing Role of Product Promotion on YouTube Carsten Schwemmer, Bamberg, and Sandra Ziewiecki, Bayreuth</p> <p>Digital News Entrepreneurs – Autonomy in Innovative Working Environments of Journalism? Annett Heft, Berlin, and Leyla Dogruel, Mainz</p>	<p>Session 8: The Bright and the Dark Sides of Digital Work</p> <p>Digitisation of Work: Demands, Stressors and Ressources Sandra Ohly, Kassel</p> <p>Community Engineering in Online Labour: Incorporation and Autonomy of the Crowd Christine Gerber, Berlin</p> <p>Choice and Discrimination in the Sharing Economy Christoph Lutz and Gemma Newlands, Oslo (Norway)</p>	<p>Session 9: Artificial Intelligence and the Future of Human Work</p> <p>Mapping the Field: Artificial Intelligence at Work – Implications for Healthcare Klemens Budde, Berlin</p> <p>Handing Over Uncertainty - Critical Collaborations Between Humans and AI Diana-Alina Serbanescu and Martin Schübler, Berlin</p> <p>Regular Humans Need Not Apply: A Design Fiction Exploration Tomás Albrecht, Martyna Nowik, Lon Hansson and Adrian Latupeirissa, Stockholm (Sweden)</p>
After 7:00 p.m.	Reception		

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