

Technological Change, Digitalization and Life Course Inequalities

Thematic Conference 3-4 February 2022

Location: Online

February 3, 2022	
12.30 – 12.40	Welcome
12.40 - 13.55	Session 1: Education & Training (chair: Wiebke Schulz)
	<i>Renaë Loh Sze Ming, Gerbert Kraaykamp and Margriet van Hek (Radboud University)</i> Do student's ICT skills pay off in math performance? Examining the moderating role of countries' ICT promoting environment
	<i>Sascha dos Santos (WZB), Martin Ehlert (WZB Berlin Social Science Center), Martina Dieckhoff (Universität Rostock) and Antje Mertens (Berlin School of Economics and Law)</i> Does training beget training over the life course? On the influence of cumulative advantage on non-formal work-related further training participation among workers in Germany and the UK
	<i>Myriam Baum and Felix Lukowski (German Federal Institute for Vocational Training and Education/BIBB)</i> The Influence of Technological Change on the Participation in Employer-provided Continuing Training Courses. A Longitudinal Analysis of Firms in Germany
13.55 - 14.10	Screen Break
14.10 - 15.50	Session 2: Work (chair: Anja Abendroth)
	<i>Thor Berger (Research Institute of Industrial Economics/IFN, Lund University & University of Oxford) and Per Engzell (University of Oxford & Stockholm University)</i> Industrial Automation and Intergenerational Income Mobility in the United States
	<i>Saverio Minardi (University of Trento), Carla Hornberg (WZB), Paolo Barbieri (University of Trento) and Heike Solga (WZB & Freie Universität Berlin)</i> Tasks, discretion and quality of work: Understanding the association between computer use and workers' job satisfaction in different production systems
	<i>Alena Dameronak (University of Milan)</i> Employment change and overeducation: a cross-country analysis
	<i>Jaap van Slageren and Andrea M. Herrmann (Utrecht University)</i> Deciphering the signs: Does the online gig economy remove institutional barriers in labour market signalling?
15.50 – 16.10	Coffee break

16.10 - 16.50	Keynote 1 (moderator: Heike Solga) Glenda Quintini (OECD): Adult learning to foster technological change and ensure benefits for all
16.50 – 17.00	Screen break
17.00 - 17.50	Session 3: Work-Life-Family 1 (chair: Henriette Bering)
	<i>Janine Bernhardt, Claudia Recksiedler and Anja Linberg (German Youth Institute/DJI)</i> Work-Family Conflict and Parenting Behaviors: Examining the Role of Gender and Work from Home During the COVID-19 Pandemic
	<i>Ekaterina Hertog (University of Oxford), Setsuya Fukuda (National Institute of Population and Social Security Research), Rikiya Matsukura (Nihon University), Nobuko Nagase (Ochanomizu University) and Vili Lehdonvirta (University of Oxford)</i> The future of unpaid work: Simulating the effects of automation on time spent on housework and care work in the UK and Japan
February 4, 2022	
9.00 - 10.15	Session 4: Gender (chair: Gundula Zoch)
	<i>Ewa Cukrowska-Torzewska and Anna Matysiak (University of Warsaw)</i> ICT driven home-based work: do men and women exploit it in the same way?
	<i>Efrat Herzberg-Druker (Tel-Aviv University) and Tali Kristal (University of Haifa)</i> Trends in Gender Occupational Segregation – What Can We Learn from Computers?
	<i>Stephanie Steinmetz (University of Lausanne & University of Amsterdam), Leonie Westhoff (Nuffield College, University of Oxford & Centre for European Policy Studies/CEPS) and Zachary Kilhoffer (University of Illinois Urbana-Champaign)</i> Equalising or Marginalising – how platform work shapes gender inequalities across Europe
10.15 - 10.30	Screen Break
10.30- 11.05	Poster Pitches (each 4 min) & Poster Break-out rooms (15 min) (chair: Sascha dos Santos)
	P 1: <i>Anna Matysiak (University of Warsaw), Daniela Bellani (University of Florence), Honorata Bogusz (University of Warsaw) and Daniele Vignoli (University of Florence)</i> Is robot adoption leading to a fertility decline? Evidence from Europe
	P 2: <i>Bruno Arpino (University of Florence)</i> Internet use and contacts with children among older Europeans

	<p>P 3: <i>Elisa Gensler and Anja-Kristin Abendroth</i> (Bielefeld University)</p> <p>Work autonomy and algorithmic control: an empirical analysis of a devaluation, revaluation, and polarization scenario</p>
	<p>P 4: <i>Christoph Müller</i> (Institute for Employment Research/IAB)</p> <p>The role of training for the effects of technological change – Firm-level evidence for Germany</p>
11.10 - 12.00	Session 5: Work-Life-Family 2 (chair: Martin Ehlert)
	<p><i>Anja-Kristin Abendroth and Laura Lükemann</i> (Bielefeld University)</p> <p>Digital Work Communication: opportunities and risks for the integration of work and private life from an organizational comparative perspective</p>
	<p><i>Misun Lim and Sascha dos Santos</i> (WZB)</p> <p>Gender, Parenthood, and Job-related Non-formal Training Participation in Germany and the UK</p>
12.00 - 12.45	Lunch break
12.45- 13.25	<p>Keynote 2 (moderator: Wiebke Schulz) Mario L. Small (Harvard University, Columbia University & Bremen Excellence Chair): "Challenges and Opportunities in Using Big Data to Understand Spatial Inequality: A Case"</p>
13.25 - 13.40	Screen break
13.40 - 14.55	Session 6: Social integration, networks, well-being (chair: Renea Loh Sze Ming)
	<p><i>Melissa Bohnert and Pablo Gracia</i> (Trinity College Dublin)</p> <p>Digital Inequalities in Child Well-Being? Longitudinal Evidence of Social Background Effects on Child Well-Being in Ireland</p>
	<p><i>Johanna Schütz, Barbara Weber-Fiori and Johannes Zacher</i> (Hochschule für angewandte Wissenschaften Kempten)</p> <p>Who benefits from digital transformation in (old-age) care? Internet use and computer skills among family carers and care recipients in Europe</p>
14.55 – 15.00	Concluding remarks & Farewell

17 papers, 4 Poster & 2 keynotes. Papers: 10 minutes presentation, 15 min. discussion. Keynotes: 25 min. presentation, 15 min. discussion. Posters: 3-4 min. poster pitch (plenum), 15 min. parallel breakout sessions.