

4th International TASKS Conference

Labor Market Adjustments to Digitization and the Future of Work

Mannheim, September 7-9, 2016

Conference venue: ZEW, L 7, 1, 68161 Mannheim

Each presentation in the contributed sessions has a time slot of 30 minutes. The presenter should leave about 5-10 minutes at the end to provide time for discussion.

Poster presenters will be asked to give a short oral presentation (3 minutes) of their poster before the individual discussions.

PROGRAMME Wednesday, September 7, 2016

19:00	Get together at Restaurant <i>Rheinterrassen</i> Rheinpromenade 15, 68163 Mannheim (Meeting point 18:45 at ZEW entrance)
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PROGRAMME Thursday, September 8, 2016

08:30	Registration	
08:45 - 09:00 Room Luxemburg	Welcome Address Melanie Arntz, ZEW and Heidelberg University Head of department "Labour Markets, Human Resources and Social"	
09:00 - 10:00 Room Luxemburg	Keynote I Guy Michaels, London School of Economics – Robots at work Chair: Bernd Fitzenberger, Humboldt University Berlin and ZEW	
10:00 - 10:30	Coffee Break	
10:30 - 11:30	Session 1A: Polarization I Room Straßburg Chair: Bernd Fitzenberger, Humboldt University Berlin and ZEW	Session 1B: ICT Skills Room Luxemburg Chair: Florian Lehmer, IAB
	Job Polarization and Labour Supply Changes in the UK Giulia Montresor, University of Essex	What Makes Geeks Tick? A Study of Stack Overflow Careers Lei Xu, Toulouse School of Economics

	<p>Job Polarization: Where Do Workers from Declining Routine Jobs go? Merja Kauhanen, Labour Institute for Economic Research</p>	<p>Returns to ICT Skills Alexandra Heimisch, Ifo Institute</p>
	<p>Session 2A: Offshoring and Wages Room Straßburg Chair: Ulrich Zierahn, ZEW</p>	<p>Session 2B: Internet Access and Home-Based work Room Luxemburg Chair: Michael Tiemann, BIBB</p>
11:30 - 12:30	<p>Intermediate Good Sourcing, Wages and Inequality: From Theory to Evidence Philip A. Luck, Drexel University</p> <p>Immigration, Offshoring, Tasks and Technology Adoption: Implications for Natives Wage Structure Ehsan Vallizadeh, IAB</p>	<p>The Effect of Broadband Internet on Establishments' Hiring: More, Smarter, Younger? Bastian Stockinger, IAB</p> <p>Does Home-Based Work Help Reducing Gender Gaps in Labour Market Outcomes? Sarra Ben Yahmed, ZEW</p>
12:30 - 13:30	Lunch Buffet	
13:30 - 15:00	<p>Session 3A: Technological change across Europe Room Straßburg Chair: Joachim Möller, IAB and University of Regensburg</p>	<p>Session 3B: Changing Task Content I Room Luxemburg Chair: Sabine Pfeiffer, University of Hohenheim</p>
	<p>Differences in Job De-Routinization in OECD countries: Evidence from PIAAC Sara De La Rica, University of the Basque Country</p> <p>Racing With or Against the Machine? Evidence from Europe Terry Gregory, ZEW</p> <p>Technology and the Labour Market: Evidence on Changes in Tasks and Job Quality across Europe Andrea Salvatori, University of Essex</p>	<p>Reconsidering Wage Inequality at the German Labor Market - The Role of Occupational Tasks Florian Lehmer, IAB</p> <p>Changes in Workplace Specialization and Job Polarization Matias Cortes, University of Manchester</p> <p>Putting Tasks to the Test: The Case of Germany Daniela Rohrbach-Schmidt, BIBB</p>
15:00 - 15:30	Coffee Break	
15:30 - 17:00	<p>Polarization, Occupations, Tasks Room 1 Chair: Angelika Ganserer, ZEW</p>	<p>Matching and Macro Trends Room 2 Chair: Francesco Berlingeri, ZEW</p>
Poster Session	<p>Returns to Routine and Non-routine Job Tasks: Evidence from Germany. Emil Mihaylov, VU University Amsterdam</p> <p>Good Jobs and Bad Jobs in Japan: 1982-2007 Roy Kambayashi, Institute of Economic Research</p> <p>What You Do at Work and How: A Framework for Measuring Tasks Across Occupations Martina Bisello, Eurofound</p>	<p>Providing Advice to Job Seekers at Low Cost: An Experimental Study on On-line Advice Paul Muller, University of Gothenburg</p> <p>Occupation-Specific Matching Efficiency Michael Stops, IAB</p> <p>The effects of digitization and routine on work Michael Tiemann, BIBB</p>

Rising Work Complexity but Decreasing
Returns

Anna Katharina Pikos, University of
Hannover

Compensating Wage Differentials, Sorting
into Occupations and Job Tasks
Alexandra Fedorets, DIW Berlin

Tasks, Learning-By-Doing and Regional Economic
Growth.

Alexander Patt, Innovation and Growth Academy

The Trend in Labour Income Share: The Role of
Technological Change in Imperfect Labour Markets.
Francesco Carbonero, IAB

17:00 - 18:00
Room Luxemburg

Keynote II

Verena Nitsch, University of the Federal Armed Forces Munich - The Rise of Robotics: Challenges
and Opportunities for Workers in the Age of Industry 4.0

Chair: Reinhold Weiß, BIBB

19:00

BBQ Dinner, ZEW Bistro

P R O G R A M M E Friday, September 9, 2016

09:00 - 10:00 Room Luxemburg	<p>Keynote III</p> <p>Alan Manning, London School of Economics - Understanding the Impact of Technology and Globalization on Labour Markets: Recent Developments and Challenges</p> <p>Chair: Joachim Möller, IAB and University of Regensburg</p>	
10:00 - 10:30	Coffee Break	
10:30 - 11:30	<p>Session 4A: Changing Task Content II</p> <p>Room Straßburg</p> <p>Chair: Reinhold Weiß, BIBB</p>	<p>Session 4B: International Trade</p> <p>Room Luxemburg</p> <p>Chair: Bernhard Christoph, IAB</p>
	<p>Technology or Upskilling? Trends in the Task Composition of Jobs in Central and Eastern Europe</p> <p>Piotr Lewandowski, Institute for Structural Research (IBS)</p>	<p>Heterogeneous Labor Market Adjustments to Offshoring in European Regions</p> <p>Melanie Arntz, ZEW and Heidelberg University</p>
	<p>Tasks, Occupations, and Capital-Labor Substitution</p> <p>Ulrich Zierahn, ZEW</p>	<p>Workers beneath the Floodgates: The Impact of Low-Wage Import Competition and Workers Adjustment</p> <p>Håle Utar, Bielefeld University</p>
11:30 - 12:30	<p>Session 5A: Regional Polarization</p> <p>Room Straßburg</p> <p>Chair: Melanie Arntz, ZEW and Heidelberg University</p>	<p>Session 5B: Polarization II</p> <p>Room Luxemburg</p> <p>Chair: Sarra Ben Yahmed, ZEW</p>
	<p>Polarisation, wage inequality, regions, distributional decompositions</p> <p>Mario Reinhold, NIW</p>	<p>The March of the Techies: Technology, Trade, and Job Polarization in France, 1994-2007</p> <p>Ariell Reshef, Paris School of Economics</p>
	<p>Job Polarization on Local Labor Markets?</p> <p>Uwe Blien, IAB</p>	<p>Are Jobs Polarized in ICT Firms?</p> <p>Jari Vainiomäki, University of Tampere</p>
12:30 - 13:30	Lunch, ZEW Bistro	
13:30 - 17:00	<p>Factory visit at Pepperl+Fuchs GmbH</p> <p>Lilienthalstr. 200, 68307 Mannheim</p> <p>(Meeting point at ZEW entrance)</p> <p>Arrival back at ZEW until 5 pm</p>	
	Welcome Address by Gunther Kegel, CEO of Pepperl+Fuchs	