







## Trade, Technology, and Demographics

# 6th international conference of the DFG Priority Program 1764

11, 16 and 18 June 2021, Mannheim · Conference venue: online · Time zone: CET (Germany)

Each presentation has a time slot of 20 minutes. The presenter should leave about 5 minutes at the end to provide time for discussion.

PROGRAM	FRIDAY, 11 JUNE 2021
13:00 – 13:10	WELCOME
13:10 – 14:10	KEYNOTE: GABRIELE DOBLHAMMER
14:10 – 14:20	BREAK
14:20 – 15:40	PARALLEL SESSION A
15:40 – 16:00	BREAK
16:00 – 17:00	PARALLEL SESSION B
17:00 – 18:00	KEYNOTE: UTA SCHÖNBERG
18:00	WELCOME RECEPTION (Gather.Town)
18:15 – 19:15	NETWORK SESSION







PROGRAM	WEDNESDAY, 16 JUNE 2021
13:00 – 14:00	KEYNOTE: GUNN BIRKELUND
14:00 – 14:20	BREAK
14:20 – 15:40	PARALLEL SESSION C
15:40 – 16:00	BREAK
16:00 – 17:20	PLENARY SESSION D
17:30 – 18:30	NETWORK SESSION

PROGRAM	FRIDAY, 18 JUNE 2021
13:00 – 14:00	KEYNOTE: FABIEN POSTEL-VINAY
14:00 – 14:20	BREAK
14:20 - 15:40	PARALLEL SESSION E
15:40 – 16:00	BREAK
16:00 – 17:20	PLENARY SESSION F
17:20	CLOSING REMARKS







PROGRAM		FRIDAY, 11 JUNE 2021
13:00 - 13:10	WELCOME ADDRESS Bernd Fitzenberger (IAB) & Angelika Ganserer (ZEW Mannheim)	
13:10 – 14:10	KEYNOTE: THE SECOND WAVE OF SARS-COV-2 INFECTIONS AND COVID-19 DEATHS IN GERMANY – DRIVEN BY VALUES, SOCIAL STATUS AND MIGRATION BACKGROUND? A COUNTY-SCALE EXPLAINABLE MACHINE LEARNING APPROACH Gabriele Doblhammer (University of Rostock) Chair: Gerard van den Berg	
14:10 - 14:20	BREAK	
14:20 – 15:40	SESSION A1: EMPLOYMENT & GROWTH Chair: Wolfgang Dauth	SESSION A2: EDUCATION & ADJUSTMENTS Chair: Matthias Umkehrer
	WHICH FACTORS WERE BEHIND GERMANY'S LABOUR MARKET UPSWING? A DATA-DRIVEN APPROACH Christian Hutter (IAB)	UNDERSTANDING THE RESPONSE TO HIGH STACKS INCENTIVES IN PRIMARY EDUCATION  Maximilian Bach (ZEW Mannheim)
	STRUCTURAL CHANGE REVISITED: THE RISE OF MANUFACTURING JOBS IN THE SERVICE SECTOR Thilo Kroeger (Kiel University)	YOUNG PEOPLE'S SEARCH STRATEGIES IN THE GERMAN APPRENTICESHIP MARKET: WHO RELIES ON REFERRALS BY STRONG TIES AND WHY? Matthias Flohr (WZB)
	JOB COMPLEXITY AND ECONOMIC GROWTH IN EUROPEAN REGIONS Alexander Patt (IAB)	HOW DO LOW-SKILLED IMMIGRANTS ADJUST TO CHINESE IMPORT SHOCKS? EVIDENCE USING ENGLISH LANGUAGE PROFICIENCY Haiyang Kong (Beijing Normal University)







## ROBOTS WORLDWIDE: THE IMPACT OF AUTOMATION ON EMPLOYMENT AND TRADE

Enzo Weber (IAB)

THE SHORT-RUN EFFECTS OF THE CORONA PANDEMIC ON VOCATIONAL EDUCATION IN GERMANY

Matthias Umkehrer (IAB)

15:40 – 16:00	BREAK	
16:00 – 17:00	SESSION B1: WAGES & LABOR MARKET STRUCTURE Chair: Laura Pohlan	SESSION B2: HEALTH Chair: Rudolf Winter-Ebmer
	GRANULAR SEARCH, MARKET STRUCTURE, AND WAGES Jan Nimczik (ESMT Berlin)	THE EFFECT OF THE GREAT RECESSION ON LATE-LIFE DEPRESSION IN EUROPE: THE ROLE OF AREA DEPRIVATION  Benjamin Aretz (University of Rostock)
	THE HEDGING POTENTIAL OF OCCUPATIONAL AND REGIONAL WAGE INDICES Friederike Schmal (University of Münster)	CONTAGION AT WORK: OCCUPATIONS, INDUSTRIES AND HUMAN CONTACT Anna Houstecka (IAB)
	DOES ONLINE SEARCH IMPROVE THE MATCH QUALITY OF NEW HIRES? Laura Pohlan (IAB & ZEW Mannheim)	THE HEALTH EXTERNALITIES OF DOWNSIZING Rudolf Winter-Ebmer (University of Linz)
17:00 – 18:00	KEYNOTE: DISPLACEMENT EFFECTS IN MANUFACTURING Uta Schönberg (University College London & IAB) Chair: Bernd Fitzenberger	
18:00	WELCOME RECEPTION – GATHER.TOWN	
18:15 – 19:15	NETWORK SESSION Gabriele Doblhammer	







PROGRAM		WEDNESDAY, 16 JUNE 2021
13:00 - 14:00	KEYNOTE: GENDER DISCRIMINATION IN HIRING PROCESSES. EVIDENCE FROM A CROSS-NATIONAL HARMONIZED FIELD EXPERIMENT Gunn Birkelund (University of Oslo) Chair: Markus Gangl	
14:10 – 14:20	BREAK	
14:20 – 15:40	SESSION C1: GERMAN LABOR MARKET TRANSFORMATION Chair: Angelika Ganserer	SESSION C2: WAGE GAPS & UNEMPLOYMENT Chair: Max Kunaschk
	FUTURE TECHNOLOGY HUBS OR BACKWATER? LESSONS ON STRUCTURAL CHANGE FROM GERMANY'S COAL REGIONS Hale Utar (Grinnell College)	THE WAGE GAP BETWEEN INFORMAL CAREGIVERS AND NON- CAREGIVERS FROM A LIFE COURSE PERSPECTIVE Klara Raiber (Radboud University)
	DIGITAL TRANSFORMATION AND SUBJECTIVE JOB INSECURITY IN GERMANY Katharina Dengler (IAB)	THE GENDER GAP IN EARNINGS LOSSES AFTER JOB DISPLACEMENT Hannah Illing (IAB)
	THE QUALITY-WEIGHTED MATCHING FUNCTION: DID THE GERMAN LABOUR MARKET REFORMS TRADE OF EFFICIENCY AGAINST JOB QUALITY? Hermann Gartner (IAB)	(WHEN) DOES UNEMPLOYMENT CAUSE PERSISTENT POVERTY? THE EFFECT OF JOB LOSS ON POVERTY TRAJECTORIES IN EUROPE. Jan Brülle (Goethe-Universität Frankfurt am Main)







### OUTSOURCING OF BUSINESS PROCESSES – FIRM LEVEL EVIDENCE ON CONTRACTING OUT

Angelika Ganserer (ZEW Mannheim)

PREDICTING LONG-TERM UNEMPLOYMENT USING MACHINE LEARNING TECHNIQUES AND ADMINISTRATIVE DATA

Max Kunaschk (IAB)

15:40 - 16:00 **BREAK** 

16:00 - 17:20 SESSION D: MINIMUM WAGES & ADJUSTMENTS

Chair: Bernd Fitzenberger

THE EFFECTS OF THE GERMAN MINIMUM WAGE ON THE DISTRIBUTION OF HOURLY WAGES AND HOURS WORKED

Martin Biewen (University of Tübingen)

MINIMUM WAGES AND SELF-EMPLOYMENT

Ulrich Zierahn (Universitaet Utrecht)

AGING, TECHNOLOGY ADOPTION, AND GROWTH

Nils Lehr (Boston University)

WORKERS ARE NOT MACHINES, THEY ARE HUMANS AND THEY HAVE THE CAPACITY TO ADJUST!

Alexandra Spitz-Oener (HU Berlin)

17:30 - 18:30 **NETWORK SESSION** 

Uta Schönberg

**Fabien Postel-Vinay** 







PROGRAM		FRIDAY, 18 JUNE 2021
13:00 – 14:00	KEYNOTE: THE WORKER-JOB SURPLUS Fabien Postel-Vinay (University College London) Chair: Christian Dustmann	
14:10 – 14:20	BREAK	
14:20 – 15:40	SESSION E1: INSTITUTIONS Chair: Christian Merkl	SESSION E2: MIGRATION & EMPLOYMENT RESPONES Chair: Peter Haan
	THE EFFECT OF BUSINESS CYCLE EXPECTATIONS ON THE GERMAN APPRENTICESHIP MARKET: ESTIMATING THE IMPACT OF COVID-19 Samuel Mühlemann (Ludwig-Maximilians-Universität München)	DETERMINANTS OF MIGRATION OUTCOMES: THE ROLE OF SELECTION AND LIMITED RETURNS TO HUMAN CAPITAL IN EAST-TO-WEST GERMAN MIGRATION Julian Emmler (HU Berlin)
	MARRIAGE AND DIVORCE: THE ROLE OF LABOR MARKET INSTITUTIONS Fabian Siuda (Vienna University of Economics and Business)	REFUGEES AS A LABOUR DEMAND SHOCK AND THE ADJUSTMENT OF LOCAL LABOUR MARKETS  Katrin Sommerfeld (ZEW Mannheim)
	WHAT HAPPENS AROUND A PART-TIME SPELL? Theresa Markefke (University of Cologne)	DOES EARLY EXPOSURE TO GENDER EQUALITY INFLUENCE LABOR MARKET OUTCOMES AS ADULTS? CHILDHOOD MIGRATION AS A NATURAL EXPERIMENT Luise Görges (Leuphana Universität Lüneburg)
	SHORT-TIME WORK AND PRECAUTIONARY SAVINGS Thomas Dengler (HU Berlin)	EMPLOYMENT RESPONSES TO INCOME EFFECT - EVIDENCE FROM PENSION REFORM Peter Haan (DIW Berlin)
15:40 – 16:00	BREAK	
16:00 – 17:20	SESSION F: GENDER & PROMOTIONS Chair: Gesine Stephan	







#### THE LOCATION AND PROBABLE CAUSE OF THE GLASS CEILING

John Logan (University of Wisconsin-Madison)

#### A QUESTION OF GENDER? HOW PROMOTIONS AFFECT EARNINGS

Aline Zucco (Hans-Böckler-Stiftung)

#### PROMOTION PROBABILITIES AND QUIT BEHAVIOR

Susanne Steffes (ZEW Mannheim & University of Cologne)

#### PROMOTING MEN AND WOMEN TO MANAGEMENT: WHO RIDES THE GLASS ESCALATOR IN WOMEN-DOMINATED WORKPLACES?

Anne Kronberg (University of North Carolina - Charlotte)

17:20 CLOSING REMARKS