

21th Conference on the Economics of Information and Communication Technologies

6-7 July 2023, Mannheim

Preliminary Program as of 6 July

PROGRAMME

THURSDAY, 6 July 2023

08:30	REGISTRATION	
09:00	OPENING REMARKS	
09.15 – 10:45	Session I A - Room Strasbourg Digital platforms: Theory Chair: Bernhard GANGLMAIR (ZEW)	Session I B - Room Luxembourg Innovation Chair: Luca SANDRINI
	AD BLOCKING, WHITELISTING, AND ADVERTISER COMPETITION Martin PEITZ* (University of Mannheim and ZEW), Anton SOBOLEV and Paul WEGENER (University of Mannheim, DE) Discussant: Özlem BEDRE-DEFOLIE (ESMT, DE)	CYBERCRIME-DRIVEN INNOVATION Orlando GOMES (Lisbon Accounting and Business School, PT), Roxana MIHET (Swiss Finance Institute at HEC Lausanne and CEPR, CH) and Kumar RISHABH* (University of Lausanne and University of Basel, CH) Discussant: Luca SANDRINI
	AD-PLATFORM COMPETITION UNDER ENDOGENOUS MULTIHOMING AT BOTH SIDES OF THE MARKET Simon ANDERSON* (University of Virginia, US), Oystein FOROS and Hans Jarle KIND (NHH Norwegian School of Economics, NO) Discussant: Anton SOBOLEV (University of Mannheim, DE)	PRODUCT PROLIFERATION IN MARKETS WITH SWITCHING COSTS IMPLICATIONS FOR CONSUMER WELFARE IN THE U.S. WIRELESS INDUSTRY Oleksandr SHCHERBAKOV (Bank of Canada) and Stefan WEIERGRAEBER* (Indiana University, US) Discussant: Laura GRIGOLON (University of Mannheim, DE)

UNITE AND CONQUER: SELLER COLLUSION IN MULTI-SIDED MARKETS

Thomas EISFLED* (UC Louvain, BE)

Discussant: Bernhard GANGLMAIR

PATENTS WITH SIMULTANEOUS INNOVATIONS: THE NON-OBVIOUSNESS REQUIREMENT AND THE DIRECTION OF INNOVATION

Fabio MANENTI (University of Padova, IT) and Luca SANDRINI* (Budapest University, HU)

Discussant: Stefan WEIERGRÄBER

10:45 – 11:15

BREAK

11:15 – 12:45

Session II A - Room Strasbourg**Machine learning algorithms**

Chair: Dominik Rehse (ZEW)

THE CHALLENGES OF DEPLOYING AN ALGORITHMIC PRICING TOOL: EVIDENCE FROM AIRBNB

Mohsen FOROUGHIFAR* and Nitin METHA (University of Toronto, CA)

Discussant: Marita FREIMANE (KU Leuven, BE and University of Zurich, CH)

HIRING WITH ALGORITHMIC FAIRNESS CONSTRAINTS: THEORY AND EMPIRICS

Prasanna PARASURAMA* and Panos IPEIROTIS (NYU, US)

Discussant: Mohsen FOROUGHIFAR

ALGORITHMIC WRITING ASSISTANCE ON JOBSEEKERS' RESUMES INCREASES HIRES

Emma VAN INWEGEN*, Zanele MANYIKWA (MIT, US) and John J. HORTON (MIT & NBER, US)

Discussant: Prasanna PARASURAMA

Session II B - Room Luxembourg**Digital platforms: Empirics**

Chair: Reinhold KESLER (University of Zurich, CH and ZEW)

PLATFORM MARKET POWER IN ONLINE LABOR MARKETS - EVIDENCE FROM A FEE CHANGE

Estrella GOMEZ-HERRERA (University of Balearic Islands, ES), Ulrich Laitenberger (Tilburg University, NL and ZEW)*, and Frank MUELLER-LANGER (University of the Bundeswehr Munich and MPI for Innovation & Competition, DE)

Discussant: Benjamin LEYDEN

THE EFFECTS OF PLATFORM-OWNER ENTRY ON THE COMPETITIVE BEHAVIOR OF THIRD-PARTY FIRMS

Benjamin LEYDEN* (Cornell University, US)

Discussant: Reinhold KESLER

CHOICE ARCHITECTURE, PRIVACY VALUATIONS, AND SELECTION BIAS IN CONSUMER DATA

Tesary LIN* (Boston University, US) and Avner STRULOV-SHLAIN (Chicago Booth, US)

Discussant: Adrian HILLENBRAND (ZEW)

12:45 – 14:00	LUNCH BREAK	
14:00 – 15:00 ROOM LUXEMBOURG	KEYNOTE I Chair: Irene Bertschek HYBRID MARKETPLACES, COMPETITION AND REGULATION Özlem BEDRE-DEFOLIE (ESMT, DE)	
15:00 – 15:15	SHORT BREAK	
15:15 – 16:15	Session III A - Room Strasbourg Search Chair: Atabek ATAYEV (ZEW) MULTI-ATTRIBUTE SEARCH Jacopo GAMBATO* (ZEW) Discussant: Heiko KARLE SEARCH COSTS AND CONTEXT EFFECTS Heiko KARLE* (Frankfurt School of Finance & Management, CEPR and CESifo, DE), Florian KERZENMACHER (University of Innsbruck, AT), Heiner SCHUMACHER (KU Leuven, BE and University of Innsbruck, AT) and Frank VERBOVEN (KU Leuven and CEPR, BE) Discussant: Atabek ATAYEV (ZEW)	Session III B Room - Luxembourg Labor Chair: Mary O'MAHONY (King's College London, UK) THE PANDEMIC PUSH IN DIGITAL TECHNOLOGIES AND WORKFORCE ADJUSTMENTS Christina GATHMANN (LISER, University of Luxembourg and CEPR), Christian KAGERL* (IAB and FAU Erlangen-Nuremberg, DE), Laura POHLAN (IAB; IZA, LASER and ZEW, DE) and Duncan ROTH (IAB, DE) Discussant: Mary O'MAHONY EFFECTS OF E-COMMERCE ON LOCAL LABOR MARKETS Anahid BAUER* (Institut Mines-Telecom Business School, LITEM, FR) and Sofia Fernandez Guerrico (Universite Libre de Bruxelles, DULBEA, BE) Discussant: Căcilia LIPOWSKI (ZEW, DE)
16:15 – 16:45	BREAK	

16:45 – 18:15

Session IV A – Room Strasbourg

Privacy I

Chair: Mike WARD (University of Texas at Arlington, US)

GEOTARGETED MOBILE ADVERTISING FOR SMALL BUSINESSES

Inyoung CHAE (Sungkyunkwan University, KR), Mingyu (Max) JOO* (University of California, Riverside, US), Alex J. KIM (Sungkyunkwan University, KR)

Discussant: Andreas HAMANN (University of Mannheim, DE)

INFORMATION FRICTIONS AND HETEROGENEITY IN VALUATIONS OF PERSONAL DATA

Avinash COLLIS* (CMU, US), Alex MOEHRING (MIT, US), Ananya SEN (CMU, US) and Alessandro ACQUISTI (CMU, US)

Discussant: Mike WARD

DATA, PRIVACY LAWS AND FIRM PRODUCTION: EVIDENCE FROM THE GDPR

Mert DEMIRER* (MIT, US), Diego JIMENEZ-HERNANDEZ (Chicago FED, US), Dean LI (MIT, US) and Sida PENG (Microsoft)

Discussant: Dominik REHSE (ZEW)

Session IV B – Room Luxembourg

Social media

Chair: Adithya PATTABHIRAMAIAH (Georgia Institute of Technology, US)

THE INTERPLAY OF INFLUENCER STATUS AND INTIMACY IN GENERATING SALES: EVIDENCE FROM SECONDARY DATA AND THREE FIELD

Maximilian BEICHERT*, Andreas Bayerl (University of Mannheim, DE), Jacob Goldenberg (Reichman University, IL) and Andreas Lanz (HEC Paris, FR)

Discussant: Nan LI

LET'S PLAY FAIR - PURCHASE AND USAGE EFFECTS OF INFLUENCER MARKETING ON YOUTUBE

Nan LI* (Tongji University, CN), Avery HAVIV (University of Rochester, US), Mitch LOVETT (University of Rochester, US)

Discussant: Adithya PATTABHIRAMAIAH (Georgia Institute of Technology, US)

CAN ONLINE POPULARITY MANIPULATION LEAD TO OVERVALUATION? EVIDENCE FROM THE FOOTBALL PLAYERS' MARKET

Theo MARQUIS (Science Po Paris, FR) and Nicolas SOULIE* (Institut Mines-Télécom Business School, FR)

Discussant: Maximilian BEICHERT

18:30/18:45

CONFERENCE DINNER AT ZEW

09:00 – 10:30

Session V A - Room Strasbourg**Digital markets: Theory****Chair: Tobias WENZEL****THE PRODUCTION OF INFORMATION**

Willy LEFEZ* (ESMT, DE)

Discussant: Thomas EISFELD (UC Louvain, BE)

PRIVACY SPILLOVERS AND INTEROPERABILITY IN NETWORK MARKETSAlexander RASCH (DICE, University of Dusseldorf and ZEW, DE),
Shiva SHEKAR (Tilburg University, BE) and Tobias WENZEL* (DICE,
University of Dusseldorf and ZEW, DE)

Discussant: Flavio PINO

DUAL PRICING IN A MODEL OF SALESNicolas SCHUTZ and Anton SOBOLEV* (University of Mannheim,
DE)

Discussant: Tobias WENZEL

Session V B - Room Luxembourg**Diffusion of digital technologies I****Chair: Vatsala SHREETI (Bank of International Settlements)****THE DIFFUSION OF ARTIFICIAL INTELLIGENCE: NEW EVIDENCE FROM GERMAN ONLINE JOB VACANCY DATA**Myrielle GONSCHOR* (RWI - Leibniz Institute for Economic
Research & HHU, DE) and Eduard STORM (RWI - Leibniz Institute for
Economic Research, DE)

Discussant: Christian KAGERL

IMITATION OF PRODUCT CHARACTERISTICS IN THE MOBILE HANDSET MARKETVatsala SHREETI* (Bank of International Settlements) and Luise
EISFELD (Toulouse School of Economics, FR)

Discussant: Daniel YUE

I, GOOGLE: ESTIMATING THE IMPACT OF CORPORATE INVOLVEMENT ON AI RESEARCH

Daniel YUE* (Harvard Business School, US)

Discussant: Vatsala SHREETI

10:30 – 11:00	BREAK	
11:00 - 12:00	Session V A – Room Strasbourg Data Chair: Francesco CLAVORA BRAULIN (AGCM - Italian Competition Authority, IT and ZEW) DATA BROKER COMPETITION AND DOWNSTREAM MARKET ENTRY Laura ABRARDI, Carlo CAMBINI and Flavio PINO* (Polytecnico di Torino, IT) Discussant: Francesco CLAVORA BRAULIN MANDATED DATA SHARING IN HYBRID MARKETPLACES Federico NAVARRA* (University of Padova, IT), Flavio PINO (Polytechnic of Turin, IT) and Luca SANDRINI (Budapest University, HU) Discussant: Willy LEFEZ (ESMT, DE)	Session V B – Room Luxembourg Digital media Chair: Joel WALDFOGEL GET RICH OR DIE TRYIN': CONCERTS AND THE DIGITIZATION OF RECORDED MUSIC Franziska KAISER*, Christian Peukert (University of Lausanne - HEC, CH) and Jörg CLAUSSEN (LMU Munich, DE) Discussant: Luis AGUIAR COUNTERVAILING PLATFORM POWER: SPOTIFY AND THE MAJOR RECORD LABELS, 2017-2020 Luis AGUIAR* (University of Zurich, CH), Joel WALDFOGEL (University of Minnesota, US) and Axel ZEIJEN (ETH Zurich, CH) Discussant: Avinash COLLIS (CMU, US)
12:00 – 13:00	LUNCH BREAK	
13:00 – 14:00 ROOM LUXEMBOURG	KEYNOTE II CHAIR: DOMINIK REHSE TWO FACES OF AMAZON POWER Joel WALDFOGEL (University of Minnesota, US)	
14:00 – 14:30	BREAK	

14:30 – 16:00

Session VII A – Room Strasbourg

Privacy II

Chair: Martin PEITZ (University of Mannheim and ZEW)

DIGITAL HERMITS

Jeanine MIKLOS-THAL* (University of Rochester, US), Avi GOLDFARB (University of Toronto, CA), Avery HAVIV (University of Rochester, US) and Catherine TUCKER (MIT, US)

Discussant: Martin PEITZ

ECONOMICS OF PRIVACY: IMPACT OF APP PRIVACY LABEL DISCLOSURE ON DEMAND

Rajiv GARG (Emory University, US) and Rahul TELANG* (Carnegie Mellon University, US)

Discussant: Jeanine MIKLOS-THAL

ECONOMIC IMPACT OF APPLE'S APP TRACKING TRANSPARENCY FRAMEWORK (ATT)

Lennart KRAFT, Bernd SKIERA* (Goethe University Frankfurt, DE) and Tim KOSCHELLA (Kayzen, Realtime Technologies GmbH, DE)

Discussant: Joel WALDFOGEL

16:00

CLOSING REMARKS

16:30 – around 18:00

OPTIONAL GUIDED CITY TOUR IN MANNHEIM

Session VII B – Room Luxembourg

Diffusion of digital technologies II

Chair: Elisa GERTEN (University of Cologne, DE)

PEER BENCHMARKING AND THE PERFORMANCE MANAGEMENT OF DIGITAL TECHNOLOGIES: EVIDENCE FROM A NATURAL FIELD EXPERIMENT

Anwar ADEM (Warwick Business School, UK), Richard KNELLER and Cher LI* (University of Nottingham, UK)

Discussant: Moritz GOLDBECK

AGING POPULATION AND TECHNOLOGY ADOPTION

Daniele ANGELINI* (University of Konstanz, DE)

Discussant: Elisa GERTEN (University of Cologne, DE)

BIT BY BIT COLOCATION AND THE DEATH OF DISTANCE IN SOFTWARE DEVELOPER NETWORKS

Moritz GOLDBECK* (Ifo Institute and LMU Munich, DE)

Discussant: Patrick BREITHAUPT (ZEW)