



# Annual Conference of the Mannheim Centre for Competition and Innovation (MaCCI)

11 – 12 March 2021, Mannheim · Conference venue: online · Time zone: CET (Germany)

PROGRAMME	THURSDAY, 11 MARCH 2021
13:30 – 13:40	INTRODUCTORY REMARKS Achim Wambach (ZEW & MaCCI)
13:45 – 15:15	PANEL DISCUSSION: MARKET INVESTIGATION IN EUROPE Chair: Martin Peitz (University of Mannheim & MaCCI)
	Amelia Fletcher (CCP - University of East Anglia) Massimo Motta (ICREA - University Pompeu Fabra & Barcelona Graduate School of Economics) Alexandre de Streel (University of Namur)
15:15 – 15:30	BREAK
15:30 – 16:45	KEYNOTE: CONCENTRATION SCREENS FOR HORIZONTAL MERGERS Michael Whinston (Massachusetts Institute of Technology (MIT)) Chair: Volker Nocke (University of Mannheim & MaCCI)
16:45 – 17:00	BREAK
17:00 – 18:15	KEYNOTE & MANNHEIM COMPETITION POLICY FORUM: REMEDIES FOR PLATFORM MONOPOLY Herbert Hovenkamp (University of Pennsylvania Law School) Chair: Thomas Fetzer (University of Mannheim & MaCCI)







PROGRAMME	FRIDAY, 12 MARCH 2021
09:00 – 09:30	INTRODUCTION Martin Peitz (University of Mannheim & MaCCI)
09:30 – 11:00	PARALLEL SESSION I
	(A) PLATFORMS - ECONOMIC THEORY 1
	(B) PRODUCTION AND BUSINESS STRATEGIES
	(C) MEDIA ECONOMICS
	(D) ECONOMICS AROUND AIRBNB
11:00 – 12:15	BREAK
12:15 – 13:45	PARALLEL SESSION II
	(A) PLATFORMS - ECONOMIC THEORY 2
	(B) MERGER CONTROL AND COMMON OWNERSHIP - ECONOMICS
	(C) NON-PRICE COMPETITION - EMPIRICS
	(D) IMPERFECT COMPETITION
13:45 – 14:00	BREAK
14:00 – 15:30	PARALLEL SESSION III
	(A) PLATFORMS - ECONOMIC THEORY 3
	(B) MERGER CONTROL AND COMMON OWNERSHIP - LAW AND ECONOMICS
	(C) EMPIRICS OF MARKET POWER
	(D) INNOVATION 1
15:30 – 15:45	BREAK
15:45 – 17:15	PARALLEL SESSION IV
	(A) PLATFORMS - ECONOMIC THEORY 4
	(B) ANTITRUST REMEDIES
	(C) TOPICAL COMPETITION ISSUES
	(D) INNOVATION 2
	(E) EMPIRICS OF DIGITAL MARKETS







17:15 – 17:30	BREAK
17:30 - 19:00	PARALLEL SESSION V
	(A) SWITCHING COSTS AND MARKET ENTRY - THEORY
	(B) LAW AND ECONOMICS OF PLATFORMS
	(C) ANTICOMPETITIVE CONDUCT
	(D) SWITCHING COSTS AND MARKET ENTRY - EMPIRICS
	(E) MARKET DESIGN
19:00 – 19:10	FINAL REMARKS Martin Peitz (University of Mannheim & MaCCI)







#### PARALLEL SESSION I

#### 9:30 - 11:00

#### SESSION I A PLATFORMS - ECOMOMIC THEORY 1

Chair: Daniel Savelle (University of Mannheim & MaCCI)

#### DUAL PRICING IN A MODEL OF SALES

Anton SOBOLEV (University of Mannheim & MaCCI) Discussant: Leonardo MADIO

#### MANAGING SELLER CONDUCT IN ONLINE MARKETPLACES AND PLATFORM MOST-FAVORED NATION CLAUSES

Frank SCHLUETTER (Heinrich Heine University of Duesseldorf & Duesseldorf Institute for Competition Economics (DICE)) Discussant: Anton SOBOLEV

# PLATFORM DUALITY AND NETWORK EXTERNALITIES

Leonardo MADIO (University of Padova) Discussant: Frank SCHLUETTER

### SESSION I B PRODUCTION AND BUSINESS STRATEGIES

Chair: Andreas Gerster (University of Mannheim & MaCCI)

#### SAVING FOR A *DRY*DAY: COAL, DAMS AND ENERGY PRICES Michele FIORETTI (Sciences Po) Discussant: Baptiste SOUILLARD

#### THE INDIRECT EFFECT OF IMPORT COMPETITION ON CORPORATE TAX AVOIDANCE.

Baptiste SOUILLARD (Free University of Brussels) Discussant: Yihan YAN

#### DOES OPEN SOURCE PAY OFF IN THE PLUG-IN HYBRID AND ELECTRIC VEHICLE INDUSTRY? A STUDY OF TESLA'S OPEN-SOURCE INITIATIVE

Yihan YAN (Heinrich Heine University of Duesseldorf & Duesseldorf Institute for Competition Economics (DICE)) Discussant: Michele FIORETTI

## SESSION I C MEDIA ECONOMICS

Chair: Thomas Tröger (University of Mannheim & MaCCI)

#### DETRIMENTAL COMPETITION IN INFORMATION PROVISION Federico INNOCENTI (University of Mannheim)

Discussant: Jun YAN

#### DATA, TARGETED ADVERTISING AND QUALITY OF JOURNALISM: THE CASE OF ACCELERATED MOBILE PAGE (AMP)

Jun YAN (Toulouse School of Economics) Discussant: Antoine DUBUS

#### SESSION I D ECONOMICS AROUND AIRBNB LAW

Chair: Konrad Stahl (University of Mannheim, ZEW & MaCCI)

## AIRBNB, HOTELS, AND LOCALIZED COMPETITION

Maximilian SCHAEFER (University of Bologna) Discussant: Gerd MUEHLHEUSSER

# VALUE FOR MONEY AND SELECTION: HOW PRICING AFFECTS AIRBNB RATINGS

Christoph WOLF (Bocconi University) Discussant: Or AVISHY-RIZI

#### MARKET FOR INFORMATION AND SELLING MECHANISMS

Antoine DUBUS (Free University of Brussels) Discussant: Federico INNOCENTI

#### AIRBNB AND RENTS: EVIDENCE FROM BERLIN

Kevin DUCBAO TRAN (University of Bristol) Discussant: Christoph WOLF







#### PARALLEL SESSION II

12:15 - 13:45

#### SESSION II A PLATFORMS - ECONOMIC THEORY 2 Chair: André Stenzel (University of Mannheim & MaCCI)

#### REGULATING PLATFORM FEES UNDER PRICE PARITY Andrea MANTOVANI (Toulouse Business School) Discussant: Emanuele GIOVANNETTI

#### PLATFORM COMPETITION: EXPLORING THE SOURCES OF INCUMBENCY ADVANTAGE WHEN USERS FACE DIFFERENT LEVELS OF SWITCHING COST

Emanuele GIOVANNETTI (Anglia Ruskin University & Hughes Hall, University of Cambridge)

Discussant: Laura ABRARDI

#### "I DON'T CARE ABOUT COOKIES!" PLATFORM DATA DISCLOSURE AND TIME-INCONSISTENT USERS

Laura ABRARDI (Polytechnic of Turin) Discussant: Andrea MANTOVANI

#### SESSION II B MERGER CONTROL AND COMMON OWNERSHIP - ECONOMICS Chair: Volker Nocke (University of Mannheim & MaCCI)

HOW DO START-UP ACQUISITIONS AFFECT THE DIRECTION OF INNOVATION? José L. MORAGA-GONZÁLEZ (Free University of Amsterdam & University of Groningen) Discussant: Markus REISINGER

#### THE COMPETITIVE EFFECTS OF MERGERS WITH COURNOT COMPETITION Markus REISINGER (Frankfurt School of Finance & Management) Discussant: Emanuele TARANTINO

#### SESSION II C NON-PRICE COMPETITION – EMPIRICS Chair: Harim Kim (University of Mannheim & MaCCI)

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HOW MARKETS CLEAR WITHOUT PRICES? SERVICE TIME IN ONLINE GROCERY Adi SHANY (Tel Aviv University) Discussant: Kevin DUCBAO TRAN

#### FAIRNESS CONSIDERATIONS IN PRICING DECISIONS: EVIDENCE FROM A SHAMING REGULATION Or AVISHAY-RIZI (Tel Aviv University) Discussant: Maximilian SCHAEFER

#### GENERALIZED LINEAR COMPETITION: FROM PASS-THROUGH TO POLICY Robert A. RITZ (University of Cambridge) Discussant: Howard SMITH

Chair: Bernhard Ganglmair (ZEW & MaCCI)

SESSION II D

IMPERFECT COMPETITION

#### QUALITY AND IMPERFECT COMPETITION

Germain GAUDIN (University of Freiburg & Telecom Paris) Discussant: Robert A. RITZ

#### CREDIT CONDITIONS WHEN LENDERS ARE COMMONLY OWNED Emanuele TARANTINO (LUISS University, EIEF

& CEPR) Discussant: José L. MORAGA-GONZÁLEZ

#### SMART PRODUCTS: LIABILITY, INVESTMENTS IN PRODUCT SAFETY, AND THE TIMING OF MARKET INTRODUCTION Gerd MUEHLHEUSSER (University of Hamburg) Discussant: Nicolas SCHUTZ

#### COMPETITION IN A SPATIALLY-DIFFERENTIATED PRODUCT MARKET WITH NEGOTIATED PRICES Howard SMITH (Oxford University, CEPR & IFS) Discussant: Germain GAUDIN







#### PARALLEL SESSION III

14:00 - 15:30

SESSION III B ANTITRUST REMEDIES Chair: Thomas Fetzer (University of Mannheim & MaCCI)	SESSION III C EMPIRICS OF MARKET POWER Chair: Michelle Sovinsky (University of Mannheim & MaCCI)	SESSION III D INNOVATION 1 Chair: Bettina Peters (ZEW & MaCCI)
RESPONSIVE ANTITRUST Stavros MAKRIS (Wageningen University) Discussant: Oles ANDRIYCHUK	TAXING DISRUPTIVE COMPETITION: WINNERS, LOSERS AND WELFARE Mario LECCESE (University of Maryland) Discussant: Julia MAZZEI	INNOVATION COST AND THE NATURE AND DIRECTION OF LEARNING: MANUFACTURING CHANGE AND AUTOMATION Kenneth L. SIMONS (Rensselaer Polytechnic Institute) Discussant: Lucy Xiaolu WANG
DESIGNING REMEDIES FOR DIGITAL MARKETS: THE INTERPLAY BETWEEN ANTITRUST AND REGULATION Filippo LANCIERI (University of Chicago Booth) Discussant: Stavros MAKRIS	SUPERSTAR PRODUCTS AND THE SOURCES OF MARKET POWER Gianluca ANTONECCHIA (Erasmus School of Economics & Tinbergen Institute) Discussant: Mario LECCESE	PATENTS AS OPTIONS: ESTIMATING TECHNOLOGICAL GAINS AND LOSSES FROM INTERNATIONAL ENVIRONMENTAL AGREEMENTS Albert ROGER (ZEW – Leibniz Centre for European Economic Research (ZEW)) Discussant: Kenneth L. SIMONS
NURTURING INTER-PLATFORM COMPETITION: WHY THE CURRENT NET NEUTRALITY RULES HELP THE GATEKEEPERS AND HARM THE EU DIGITAL INTERESTS	PATENT OPPOSITION AND TECHNOLOGY ENTRY Julia MAZZEI (Institute of Economics and EMbeDS & Sant'Anna School of Advanced	GLOBAL DRUG DIFFUSION AND INNOVATION WITH THE MEDICINES PATENT POOL Lucy Xiaolu WANG (Max Planck Institute for Innovation and Competition)

COMMISSIONS AND APP DEVELOPMENT Doh-Shin JEON (Toulouse School of Economics)

PLATFORM COMPETITION, AD-VALOREM

Discussant: Özlem BEDRE-DEFOLIE (University of Bergen & European School of Management and Technology (ESMT))

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Oles ANDRIYCHUK (University of Strathclyde) Discussant: Filippo LANCIERI

Studies) Discussant: Gianluca ANTONECCHIA

nnovation and Competition) Discussant: Albert ROGER

Chair: Martin Peitz (ZEW, University of Mannheim & MaCCI)

#### HYBRID PLATFORM MODEL

Özlem BEDRE-DEFOLIE (University of Bergen & European School of Management and Technology (ESMT)) Discussant: Federico ETRO (University of Florence)

DEVICE-FUNDED VS AD-FUNDED PLATFORMS

Federico ETRO (University of Florence) Discussant: Doh-Shin JEON (Toulouse School of Economics)

#### DES THE REG Filip







#### PARALLEL SESSION IV

15:45 - 17:15

SESSION IV A PLATFORMS - ECONOMIC THEORY 4 Chair: Dominik Rehse (ZEW & MaCCI)	SESSION IV B MERGER CONTROL AND COMMON OWNERSHIP - LAW AND ECONOMICS Chair: Alexander Morell (University of Mannheim & MaCCI)	SESSION IV C TOPICAL COMPETITION ISSSUES Chair: Nicolas Schutz (University of Mannheim & MaCCI)	SESSION IV D INNOVATION 2 Chair: Georg Licht (ZEW & MaCCI)	SESSION IV E EMPIRICS OF DIGITAL MARKETS Chair: Laura Grigolon (University of Mannheim & MaCCI)
COPYRIGHT PROTECTION IN THE DIGITAL SINGLE MARKET Frank STAEHLER (University of Tuebingen, University of Adelaide, CESifo & NoCeT) Discussant: Missaka WARUSAWITHARANA	EU MERGER CONTROL AFTER CK TELECOMS UK INVESTMENTS V COMMISSION Giorgio MONTI (Tilburg University) Discussant: Anna TZANAKI	THE HERFINDAHL-HIRSCHMAN INDEX AND THE DISTRIBUTION OF SOCIAL SURPLUS Yossi SPIEGEL (Coller School of Management, Tel Aviv University & CEPR) Discussant: Jean-Philippe TROPEANO	TRULY STANDARD-ESSENTIAL PATENTS? A SEMANTIC-BASED ANALYSIS Fabian GAESSLER (Max Planck Institute for Innovation and Competition) Discussant: Thomas JUNGBAUER	THE IMPACT OF DIFFERENT SALES MODELS ON THE PRICE OF DIGITAL BOOKS: EVIDENCE FROM THE UK Phil-Adrian KLOTZ (Justus Liebig University Gießen) Discussant: Xiang HUI
MONETIZATION OF INNOVATION Missaka WARUSAWITHARANA (Federal Reserve Board) Discussant: Robert SOMOGYI	WHAT IS THE ROLE OF EU MERGER CONTROL IN ENSURING SUSTAINABILITY? INNOVATION OUTPUT, INNOVATION DIVERSITY AND THE COMMISSION'S INNOVATION THEORY OF HARM IN AGROCHEMICAL MERGERS Elias DEUTSCHER (UEA Law School) Discussant: Giorgio MONTI	HOW TO DESIGN THE CONTROL OF MERGERS IN THE DIGITAL INDUSTRY? A THEORETICAL APPROACH Jean-Philippe TROPEANO (Paris School of Economics & University of Paris) Discussant: Shota ICHIHASHI	NO-CHALLENGE CLAUSES IN PATENT LICENSING - BLESSING OR CURSE? Benno BUEHLER (Charles River Associates) Discussant: Fabian GAESSLER	MEASURING COMPLEMENTARITIES IN VERTICAL MARKETS: EVIDENCE FROM THE DIGITAL ADVERTISING INDUSTRY Francesco DECAROLIS (Bocconi University & IGIER) Discussant: Phil-Adrian KLOTZ
DECEPTIVE PRODUCTS ON PLATFORMS Robert SOMOGYI (Budapest University of Technology and Economics) Discussant: Frank STAEHLER	COMMON OWNERSHIP AND MINORITY SHAREHOLDING AT THE INTERSECTION OF COMPETITION AND CORPORATE LAW: LOOKING THROUGH THE PAST TO RETURN TO THE FUTURE? Anna TZANAKI (Lund University) Discussant: Elias DEUTSCHER	<b>COMPETING DATA INTERMEDIARIES</b> Shota ICHIHASHI (Bank of Canada) Discussant: Yossi SPIEGEL	THE ORGANIZATION OF INNOVATION: PROPERTY RIGHTS AND THE OUTSOURCING DECISION Thomas JUNGBAUER (Johnson Graduate School of Management & Cornell University) Discussant: Benno BUEHLER	MITIGATING THE COLD-START PROBLEM IN REPUTATION SYSTEMS: EVIDENCE FROM A FIELD EXPERIMENT Xiang HUI (Washington University) Discussant: Francesco DECAROLIS







#### PARALLEL SESSION V

SESSION V A SWITCHING COSTS AND MARKET ENTRY - THEORY Chair: Anton Sobolev (University of Mannheim & MaCCI)	SESSION V B LAW AND ECONOMICS OF PLATFORMS Chair: Jens-Uwe Franck (University of Mannheim & MaCCI)	SESSION V C ANTICOMPETITIVE CONDUCT Chair: Tobias Wenzel (ZEW & MaCCI)	SESSION V D SWITCHING COSTS AND MARKET ENTRY – EMPIRICS Chair: Helena Perrone (University of Mannheim & MaCCI)	SESSION V E MARKET DESIGN Chair: Henrik Orzen (University of Mannheim & MaCCI)
REIMBURSING CONSUMERS' SWITCHING COSTS IN NETWORK INDUSTRIES Jiawei CHEN (University of California) Discussant: Armin SCHMUTZLER	THE GERMAN FACEBOOK SAGA: ABUSE OF DOMINANCE OR ABUSE OF COMPETITION LAW? Franziska WEBER (Erasmus University Rotterdam, Erasmus School of Law/Rotterdam Institute of Law and Economics) Discussant: Guiseppe COLANGELO	<b>A DYNAMIC MODEL OF PREDATION</b> Konrad STAHL (University of Mannheim, CEPR, CESifo & ZEW) Discussant: Matthias HUNOLD	MARKET CONCENTRATION IN EUROPE: EVIDENCE FROM ANTITRUST MARKETS Joanna PIECHUCKA (DIW Berlin & BCCP) Discussant: Adi SHANY	SIMPLIFIED MARKET MECHANISMS FOR NON-CONVEX MARKETS: EVIDENCE FROM ITALIAN ELECTRICITY MARKET Christoph GRAF (Stanford University) Discussant: El Hadi CAOUI
CHALLENGING THE INCUMBENT: ENTRY IN MARKETS WITH CAPTIVE CONSUMERS AND TASTE HETEROGENEITY Armin SCHMUTZLER (University of Zurich) Discussant: Jiawei CHEN	THE GERMAN FACEBOOK CASE: THE LAW AND ECONOMICS OF THE RELATIONSHIP BETWEEN COMPETITION AND DATA PROTECTION LAW Wolfgang KERBER (University of Marburg) Discussant: Franziska WEBER	COMPETITION IN PRICING ALGORITHMS Alexander MACKAY (Harvard University) Discussant: Konrad STAHL	PRIVATE EQUITY, CONSUMERS, AND COMPETITION: EVIDENCE FROM THE NURSING HOME INDUSTRY Ashvin GANDHI (UCLA Anderson School of Management) Discussant: Joanna PIECHUCKA	BID MANIPULATION IN OPEN PROCUREMENT AUCTIONS Hanna CHARANKEVICH (University of Virginia) Discussant: Christoph GRAF
	ENFORCING COPYRIGHT THROUGH ANTITRUST? A TRANSATLANTIC VIEW OF THE STRANGE CASE OF NEWS PUBLISHERS AGAINST DIGITAL PLATFORMS Guiseppe COLANGELO (University of	MANUFACTURER CARTELS AND RESALE PRICE MAINTENANCE Matthias Hunold (University of Siegen) Discussant: Alexander MACKAY	THE WELFARE EFFECTS OF EARLY TERMINATION FEES IN THE US WIRELESS INDUSTRY Nicolas SCHUTZ (University of Mannheim, MaCCI & CEPR) Discussant: Ashvin GANDHI	A STUDY OF UMBRELLA DAMAGES FROM BID-RIGGING El Hadi CAOUI (University of Toronto Mississauga & Rotman School of Management) Discussant: Hanna CHARANKEVICH

17:30 – 19:00

Basilicata & Stanford-Vienna TTLF) Discussant: Wolfgang KERBER