





## Annual Conference of the

## Mannheim Centre for Competition and Innovation (MaCCI)

14 – 15 March 2024, Mannheim · Conference venue: ZEW · Time zone: CET (Germany)

PROGRAMME		WEDNESDAY, 13 MARCH 2024
19:00	LIGHT DINNER ZEW Mannheim	
PROGRAMME		THURSDAY, 14 MARCH 2024
9:00 –9:15	INTRODUCTORY REMARKS	
9:15 – 10:45	PARALLEL SESSION I	
	(A) LAW AND ECONOMICS – SESSION 1	
	(B) MARKET FRICTIONS	
	(C) DIGITAL ECONOMICS - EMPIRICS	
	(D) MERGERS AND BARGAINING	
10:45 – 11:00	BREAK	
11:00 – 12:30	PARALLEL SESSION II	
	(A) CARTELS	
	(B) PLATFORM REGULATION	
	(C) PHARMACEUTICAL INDUSTRY	
	(D) TELECOMS	
12:30 – 13:45	LUNCH BREAK	
13:45 – 15:15	PARALLEL SESSION III	
	(A LAW AND ECONOMICS – SESSION 2	
	(B) STRATEGIC INTERACTIONS AND GAMES	
	(C) MARKUPS AND MARKET POWER	
	(D) ECONOMICS OF PATENTS	
15:15 – 15:30	BREAK	







15:30 – 17:00	PARALLEL SESSION IV  (A) SPECIAL SESSION ON COMPETITION POLICY IN THE EU OFFERED BY DG COMP (B) VERTICAL RELATIONS (C) REGULATION (D) FIRM OWNERSHIP
17:00 – 17:30	BREAK
17:30 – 18:45	KEYNOTE LECTURE: A CRITICAL INQUIRY INTO "ABUSE" IN EU COMPETITION LAW Pinar AKMAN Chair: Jens-Uwe FRANCK
19:30	CONFERENCE DINNER Hilton Garden Inn
PROGRAMME	FRIDAY, 15 MARCH 2024
09:00 – 10:30	PARALLEL SESSION V  (A) SPECIAL SESSION ON MERGERS OFFERED BY THE BUNDESKARTELLAMT (B) PLATFORM DESIGN (C) ECONOMICS OF ENERGY AND TRANSPORTATION (D) ECONOMICS OF INNOVATION
10:30 – 10:45	BREAK
10:45 – 12:00	KEYNOTE LECTURE: PRICE COORDINATION WITH ASYMMETRIC INFORMATION SHARING: THEORY AND EVIDENCE Leslie MARX Chair: Volker NOCKE
12:00 – 13:30	LUNCH BREAK
13:30 – 15:00 15:00	PARALLEL SESSION VI  (A) INVITED SESSION – THE ECONOMICS OF ACQUIHIRING (B) INVITED SESSION – THE ECONOMICS OF PATENTS (C) ALGORITHMS AND PLATFORMS (D) PRODUCT DESIGN - EMPIRICS (E) PRODUCT DESIGN - THEORY  CLOSING REMARKS
13.00	CLOSING REMARKS







PARALLEL SESSION I 9:15 - 10:45

SESSION I C - ROOM 2-3

Chair: Eliza Stenzhorn

(University of Toronto)

Discussant: Jan TICHEM

Christos GENAKOS

(University of Cambridge)

Discussant: El Hadi CAOUI

(ZEW & MACCI)

El Hadi CAOUI

**DIGITAL ECONOMICS - EMPIRICS** 

OF INTERNET INFRASTRUCTURE

DATA PRIVACY AND DIGITAL REVENUE: IMPACT

OF APPLICATION TRACKING TRANSPARENCY

(ATT) ON MOBILE GAMING REVENUE

DIGITIZATION AND THE LONGTAIL IN

SESSION I A - ROOM EUROPA

LAW AND ECONOMICS - SESSION 1 Chair: Stefanie Egidy (University of Mannheim & MaCCI)

MERGERS AS ABUSES OF DOMINANT POSITION: THE MODERN APPLICATION OF THE CONTINENTAL CAN DOCTRINE Rodrigo GONCALVES (College of Europe) Discussant: Ben EVANS

CLOUD PORTABILITY AND INTEROPERABILITY UNDER THE EU DATA ACT: DYNAMISM VERSUS EQUIVALENCE Ben EVANS (University of East Anglia)

FROM THE AS EFFICIENT COMPETITOR TO THE POTENTIALLY AS EFFICIENT

Georgia THEODORAKOPOULOU (College of Europe)

COMPETITOR

Discussant: Joris GRUYTERS

Discussant: Liesbet VAN ACKER

SESSION I B - ROOM 1

MARKET FRICTIONS Chair: Atabek Atayev (ZEW & MACCI)

PIGOU MEETS WOLINSKY: SEARCH, PRICE DISCRIMINATION, AND CONSUMER SOPHISTICATION Carl-Christian GROH (University of Bonn) Discussant: Pavel ILINOV

SEARCH WITH FLEXIBLE INFORMATION Pavel ILINOV (Ecole Polytechnique Fédérale de Lausanne)

Discussant: Max RIEGEL

Discussant: Daniil LARIONOV

PERSUASION OF LOSS-AVERSE RECEIVERS THROUGH EARLY OFFERS Heiko KARLE (Frankfurt School of Finance and Management,)

ACADEMIC RESEARCH Michael WARD (University of Texas at Arlington & ZEW) Discussant: Christos GENAKOS

SESSION I D - ROOM MEDIA MERGERS AND BARGAINING Chair: Nicolas Schutz (University of Mannheim & MACCI)

CONTENT PROVIDERS AND THE DEPLOYMENT UNVEILING BARGAINING IMPACTS OF MERGERS AND DIVESTITURES Yann Allan DELAPREZ (LUISS) Discussant: Gianluca ANTONECCHIA

> HORIZONTAL MERGER ANALYSIS WITH **ENDOGENOUS PRODUCT RANGE CHOICE** Lijun PAN (Nanjing University) Discussant: David GILO

COMPETITION WITH CAPACITY CONSTRAINTS AND NON-LINEAR PRICING, WITH AN APPLICATION TO MERGERS Markus REISINGER (Frankfurt School of Finance & Management) Discussant: Lijun PAN







PARALLEL SESSION II 11:00 - 12:30

SESSION II A - ROOM EUROPA

CARTELS

Chair: Leonardo Giuffrida (ZEW & MACCI)

SHOULD CARTEL SANCTIONS BE REDUCED IN CASE THE OFFENDER RUNS A CORPORATE COMPLIANCE PROGRAM? Alexander MORELL

(Goethe-Universität Frankfurt) Discussant: Sindri ENGILBERTSSON

THE DIFFERENCE BETWEEN PRICE FIXING AND FIXING COMPETITION: THE ISRAELI "BREAD CARTEL"

THE EFFECT OF HOW CARTELS ARE FINED

ON PRICES AND CARTEL INCIDENCE

Yossi SPIEGEL

(Tel Aviv University)

Sindri ENGILBERTSSON

(University of Amsterdam)

Discussant: Yossi SPIEGEL

Discussant: Alexander MORELL

SESSION II B - ROOM 1

PLATFORM REGULATION

Chair: Martin Peitz

(University of Mannheim & MACCI)

PLATFORM-ENABLED INFORMATION DISCLOSURE

Jacopo GAMBATO

(University of Mannheim, ZEW, MaCCI)

Discussant: Markus REISINGER

ADDICTION TO A NETWORK

David GILO

(Tel Aviv University)

Discussant: Marcel PREUSS

REGULATING A SOCIAL MEDIA PLATFORM IN THE

**DATA ECONOMY** 

Goonj MOHAN

(University of Barcelona)

Discussant: Leonardo MADIO

SESSION II C - ROOM 2-3

PHARMACEUTICAL INDUSTRY

Chair: Thomas Niebel (ZEW Mannheim)

BARGAINING POWER AND QUANTITY DISCOUNTS TO RETAILERS: EVIDENCE FROM

INDIA'S PHARMACEUTICAL INDUSTRY Gianluca ANTONECCHIA

(KU Leuven)

Discussant: Weijie YAN

EFFICIENCIES IN RETROSPECTIVE MERGER **EVALUATION: GSK-PFIZER CONSUMER HEALTH** 

Weijie YAN

INDUSTRY

**Tuomas TAKALO** 

(E.CA Economics)

Discussant: Yann Allan DELAPREZ

PATENT POLICY AND COSTLY IMITATION:

**EVIDENCE FROM PARAGRAPH IV PATENT** 

CHALLENGES IN THE PHARMACEUTICAL

(Bank of Finland & Helsinki GSE)

Discussant: Tim MARTENS

SESSION II D - ROOM MEDIA

**TELECOMS** 

Chair: Irene Bertschek (ZEW & MACCI)

WHAT IS THE VALUE OF ATTENTION? SUPPLY AND DEMAND ESTIMATION OF ATTENTION IN A MOBILE PHONE SETTING

Johan ORRENIUS

(Stockholm School of Economics) Discussant: Eleftheria TRIVIZA

TRANSITION FROM ACCESS REGULATION TO NETWORK COMPETITION IN FIXED

**TELECOM MARKETS** 

Jan TICHEM

(Dutch Authority for Consumers & Markets)

Discussant: Johan ORRENIUS

QUALITY UPGRADE AND THE DIFFUSION OF

INNOVATION: EFFECTS ON MOBILE

**INTERNET USAGE** Eleftheria TRIVIZA

(Erasmus School of Economics)

Discussant: Michael WARD

As of 7 March 2024







13:45 - 15:15

SESSION III A - ROOM EUROPA

PARALLEL SESSION III

LAW AND ECONOMICS – SESSION 2 Chair: Friedemann Kainer (University of Mannheim & MACCI)

BLURRING BOUNDARIES. INDUSTRIAL STRATEGY AND COMPETITION POLICY Joris GRUYTERS (KU Leuven) Discussant: Bertin MARTEN

REGULATING VERTICAL SUSTAINABILITY AGREEMENTS Liesbet VAN ACKER (KU Leuven) Discussant: Rodrigo GONCALVES

THE IMPACT OF SEARCH ENGINE DATA
SHARING ON COMPETITION AND CONSUMER
WELFARE
Bertin MARTEN
(Tilburg University)
Discussant: Georgia THEODORAKOPOULOU

SESSION III B - ROOM 1

STRATEGIC INTERACTIONS AND GAMES Chair: Andrei Matveenko (University of Mannheim & MACCI)

ISD AS A BASIS FOR SET IDENTIFICATION IN STRATEGICALLY MONOTONIC SUPERMODULAR GAMES Francisco GARRIDO (ITAM) Discussant: Nicolas SCHUTZ

BILATERAL TRADE WITH COSTLY INFORMATION ACQUISITION Daniil LARIONOV (ZEW Mannheim) Discussant: Yaron YEHEZKEL

MULTIPRODUCT-FIRM PRICING GAMES AND TRANSFORMED POTENTIALS Nicolas SCHUTZ (University of Mannheim & MaCCI) Discussant: Francisco GARRIDO MARKUPS AND MARKDOWNS IN THE FRENCH DAIRY MARKET Remi AVIGNON (INRAE-SMART) Discussant: Tove FORSBACKA

SESSION III C - ROOM 2-3

Chair: Adriano De Leverano

(ZEW & MACCI)

MARKUPS AND MARKET POWER

THE PROXY ADVICE INDUSTRY AND COMMON OWNERS' COORDINATION Tove FORSBACKA (Stockholm School of Economics)

MARKET POWER IN INPUT MARKETS: THEORY
AND EVIDENCE FROM FRENCH
MANUFACTURING
Etienne GUIGUE
(KU Leuven)
Discussant: Maximiliano MACHADO

SESSION III D - ROOM MEDIA
ECONOMICS OF PATENTS
Chair: Bernhard Ganglmair
(University of Mannheim, ZEW, MaCCI)

DIVIDENDS AS INFORMATION: EVIDENCE FROM PATENT VALUATIONS
Tim MARTENS
(Università Bocconi)
Discussant: Michael ANDREWS

EQUILIBRIUM EFFECTS OF INCREASED ACCESS
TO INJUNCTIONS IN STANDARD-ESSENTIAL
PATENT LICENSING
Benno BUEHLER
(CRA)
Discussant: Marc MÖLLER

ESSENTIALITY CHECKS FOR STANDARD ESSENTIAL PATENTS
Chayanin WIPUSANAWAN
(University of Passau)
Discussant: Benno BUEHLER







PARALLEL SESSION IV 15:30 - 17:00

## SESSION IV A - ROOM EUROPA

SPECIAL SESSION ON COMPETITION POLICY IN THE EU OFFERED BY DG COMP

Chair: Nicolas Schutz (University of Mannheim & MACCI)

CONCENTRATION, MARKET POWER, AND **COMPETITION POLICY** Szabolcs LORINCZ (European Commission - DG Comp)

POTENTIAL COMPETITION AND ECOSYSTEM THEORIES IN ADOBE/FIGMA Florian DEUFLHARD (European Commission – DG Comp)

SESSION IV B - ROOM 1

**VERTICAL RELATIONS** Chair: Elu von Thadden (University of Mannheim & MACCI)

COMPETITION & BARGAINING - THE OPTIMAL SIZE OF BUYER GROUPS Stefan LOBIN (Goethe University Frankfurt) Discussant: Luca SANDRINI

COMPLEMENTARY INPUTS, MUTUAL OUTSOURCING, AND SUPPLIER **ENCROACHMENT** Konstantinos SERFES (Drexel University) Discussant: Stefan LOBIN

COLLUSION BETWEEN SUPPLY CHAINS UNDER ASYMMETRIC INFORMATION Yaron YEHEZKEL (Coller School of Management, Tel Aviv University) Discussant: Konstantinos SERFES

SESSION IV C - ROOM 2-3

**REGULATION** Chair: Laura Grigolon (University of Mannheim & MACCI)

USING TAX ENFORCEMENT REGIME CHANGES TO IDENTIFY COMPLIANCE: THEORY AND EMPIRICS Laura GRIGOLON

(University of Mannheim & MaCCI) Discussant: Jakob SCHNEEBACHER

MEASURING COMPETITION THROUGH DIFFERENT PROXIES: SOME OECD **EVIDENCE** Andrea GREPPI (OECD)

Discussant: Christina STADLER

INDUSTRIAL POLICY AND COMPETITION: **EQUITY INJECTIONS IN THE EUROPEAN** AIRLINE INDUSTRY Christina STADLER (DIW Berlin, KU Leuven)

Discussant: Laura GRIGOLON

SESSION IV D - ROOM MEDIA

FIRM OWNERSHIP Chair: Daniil Larionov (ZEW & MACCI)

QUANTIFYING COMMON OWNERSHIPS IMPACT ON **COMPETITIVE OUTCOMES** Sabria BEHILIL (E.CA Economics)

OUTSOURCING AND THE TRADE-OFF BETWEEN **ECONOMIES OF SCALE AND SPECIALIZATION** Anna RESSI

(WHU – Otto Beisheim School of Management)

Discussant: Catherine ROUX

Discussant: Or AVISHAY RIZI

DO COMMON ASSETS CREATE COMMON INTERESTS? THE ROLE OF MULTIGAME CONTACT FOR COOPERATION IN A STAG HUNT AND A PRISONER'S DILEMMA Catherine ROUX (University of Basel) Discussant: Heiko KARLE







PARALLEL SESSION V 09:00 – 10:30

SESSION V A - ROOM EUROPA

SPECIAL SESSION ON MERGERS OFFERED BY THE BUNDESKARTELLAMT

Chair: Martin Peitz

(University of Mannheim & MaCCI)

A DEEP LOOK INTO THE CHILLER CABINET: THE MERGER CASE THEO MÜLLER / ROYAL

FRIESLAND CAMPINA Christoph WIGGER

(Bundeskartellamt)

DEUTSCHE TELEKOM/EWE: JOINT VENTURE FOR FIBRE-OPTIC DEPLOYMENT

Marcel BALZ

(Bundeskartellamt)

SESSION V B - ROOM 1

PLATFORM DESIGN

Chair: Anton Sobolev

(University of Mannheim & MACCI)

SELLING ON PLATFORMS: DEMAND BOOST VERSUS CUSTOMER MIGRATION

Marcel PREUSS

(Cornell University)

Discussant: Jacopo GAMBATO

DESIGN AND GOVERNANCE OF QUALITY ON A DIGITAL PLATFORM

Leonardo MADIO

(University of Padova)

Discussant: Miguel RISCO

SESSION V C - ROOM 2-3

**ECONOMICS OF ENERGY AND TRANSPORTATION** 

Chair: Lei Li

(University of Mannheim & MACCI)

THE HETEROGENEOUS EFFECTS OF ENTRY ON

PRICES Kai FISCHER

(DICE)

Discussant: Sabria BEHILIL

AUTONOMOUS VEHICLES POLICY AND SAFETY INVESTMENT: AN EQUILIBRIUM ANALYSIS WITH

ENDOGENOUS DEMAND

Gerd MUEHLHEUSSER (University of Hamburg)

Discussant: Anna RESSI

HOW DO FIRMS COPE WITH ECONOMIC SHOCKS

IN REAL TIME

Jakob SCHNEEBACHER

(CMA)

Discussant: Kai FISCHER

SESSION V D - ROOM MEDIA

**ECONOMICS OF INNOVATION** 

Chair: Enrico De Monte

(ZEW & MACCI)

IN THE INTEREST OF FULL DISCLOSURE:

CONSEQUENCES OF THE GRAND

BARGAINING IN PATENTING

Michael ANDREWS

(University of Maryland Baltimore County)

Discussant: Jo SELDESLACHTS

PROCURING NEW IDEAS: ON THE VALUE OF

PERFORMANCE INFORMATION IN INNOVATION TOURNAMENTS

Marc MÖLLER

(University of Bern)

Discussant: Chayanin WIPUSANAWAN

ARE M&AS SPURRING OR STIFLING INNOVATION? EVIDENCE FROM ANTIDIABETIC DRUG DEVELOPMENT

Jo SELDESLACHTS

(KU Leuven & DIW Berlin)

Discussant: Tuomas TAKALO







PARALLEL SESSION VI

SESSION VI A - ROOM EUROPA INVITED SESSION – THE ECONOMICS OF ACQUIHIRING Chair: Massimo Motta (UPF & MaCCI)	SESSION VI B - ROOM 1 INVITED SESSION – ECONOMICS OF PATENTS Chair: Bastian Krieger (ZEW & MACCI)	SESSION VI C - ROOM 2-3 ALGORITHMS AND PLATFORMS Chair: Luca Sandrini (ZEW & MACCI)	SESSION VI D - ROOM MEDIA PRODUCT DESIGN – EMPIRICS Chair: Helena Perrone (University of Mannheim & MACCI)	SESSION VIE - ROOM HKH PRODUCT DESIGN - THEORY Chair: Robin Ng (University of Mannheim & MACCI)
STARTUP ACQUISITIONS: ACQUIHIRES AND TALENT HOARDING Igor LETINA (University of Bern)	WHICH DISCOVERIES ARE PARADIGM SHIFTING? Ari HYYTINEN (Hanken and Helsinki GSE)	VERTICAL INTEGRATION AND ALGORITHM BIAS Mikhail DRUGOV (New Economic School) Discussant: Gerd MUEHLHEUSSER	FIRMS' ANTICIPATION AND ADAPTATION TO CHANGING ENVIRONMENTS: EVIDENCE FROM NUTRITIONAL REGULATION Or AVISHAY RIZI (Tel Aviv University) Discussant: Alexander KANN	PRICE AND DESIGN COMPARABILITY Nicolas DE ROOS (University of Liverpool) Discussant: Robin NG
ACQUIHIRING FOR MONOPSONY POWER Volker NOCKE (University of Mannheim & MaCCI)	SCREENING PROPERTY RIGHTS FOR INNOVATION William MATCHAM (LSE)	FEED FOR GOOD? ON THE EFFECTS OF PERSONALIZATION ALGORITHMS IN SOCIAL PLATFORMS. Miguel RISCO (University of Bonn) Discussant: Mikhail DRUGOV	ESTIMATING DEMAND AND CONDUCT WITH TEXT-BASED BRAND REPRESENTATIONS: EVIDENCE FROM THE US BEER MARKET Alexander KANN (ZEW, University of Mannheim) Discussant: Remi AVIGNON	FREE AND OPEN SOURCE SOFTWARE: COORDINATION AND COMPETITION Robin NG (University of Mannheim) Discussant: Carl-Christian GROH
	THE INCENTIVE AND WELFARE EFFECT OF THE EUROPEAN UNITARY PATENT Otto TOIVANEN (Aalto University)	NOT AS GOOD AS IT USED TO BE: DO STREAMING PLATFORMS PENALIZE QUALITY? Luca SANDRINI (ZEW Mannheim & MaCCI) Discussant: Goonj MOHAN	GENDER-PARITY POLICY IN RETAIL MARKETS Maximiliano MACHADO (Rotman School of Business) Discussant: Andrea GREPPI	VERTICAL DIFFERENTIATION THROUGH PRODUCT DESIGN Max RIEGEL (University of Mannheim) Discussant: Nicolas DE ROOS