

# 15th Digital Economics Conference

 Digital  
Center

January 12 & 13, 2023  
Toulouse

## CONFERENCE VENUE

Toulouse School of Economics (TSE)  
1, Esplanade de l'Université  
Auditoriums 3 & 4  
31080 Toulouse Cedex 06

## ORGANIZING COMMITTEE

Alexandre DE CORNIERE (TSE)  
Jacques CREMER (TSE)  
Paul SEABRIGHT (TSE-IASST)

## CONFERENCE SECRETARIAT

Florence CHAUVET & Christelle FAUCHIE  
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European Research Council



## Thursday, January 12, 2023

9:15 – 9:30	Registration	
9:30 – 9:40	Welcome	➤ Auditorium 3
9:40 – 10:40	<b>SUZANNE SCOTCHMER MEMORIAL LECTURE</b> CHAIR: Patrick REY (TSE)  Amelia FLETCHER (CERRE, Centre for Competition Policy and UEA) <i>The EU Digital Markets Act: What Role for Economics?</i>	
10:40 – 11:00	Coffee break	
11:00 – 13:00	<b>PARALLEL SESSION 1A - Media</b> CHAIR: Arthur SILVE (IAST)  Simon P. ANDERSON (University of Virginia), Oystein Foros (Norwegian School of Economics) and Hans Jarle Kind (Norwegian School of Economics) <i>Ad-platform Competition under Endogenous Multihoming at Both Sides of the Market</i> Discussant: Fabrizio GERMANO (Universitat Pompeu Fabra)  Wilfried SAND-ZANTMAN (ESSEC Business School and TSE) and David MARTIMORT (TSE) <i>Media Mergers in Nested Markets</i> Discussant: Joana PINHO (Universidade Catolica Portuguesa)  Zachary NOLAN (Lerner College of Business and Economics), Brian McMANUS (University of North Carolina), Aviv NEVO (The Ronald O. Perelman Center for Political Science and Economics), and Jonathan W. WILLIAMS (University of North Carolina) <i>The Steering Incentives of Gatekeepers in the Telecommunications Industry</i> Discussant: Michaela DRAGANSKA (Drexel University)	➤ Auditorium 3
11:00 – 13:00	<b>PARALLEL SESSION 1B – Platform regulation</b> CHAIR: Emmanuelle AURIOL (TSE)  Jay Pil CHOI (Michigan State University), Doh-Shin JEON (TSE) and Michael D. WHINSTON (Sloan School of Management and Department of Economics, M.I.T.) <i>Tying in Markets with Network Effects</i> Discussant: Chiara FUMAGALLI (Bocconi University)  Jan KRÄMER (CERRE and University of Passau) and Marc BOURREAU (CERRE and Telecom Paris) <i>Interoperability in Digital Markets: Boon or Bane for Market Contestability?</i> Discussant: Guillem ROIG (Universidad del Rosario)  Özlem BEDRE-DEFOLIE (European School of Management and Technology and CEPR) and Gary BIGLAISER (University of North Carolina) <i>Competition for Exclusivity of A Superior Input and Quality Implications</i> Discussant: Yossi SPIEGEL (Tel Aviv University)	➤ Auditorium 4
13:00 – 14:20	Lunch	

14:20 – 15:40

**PARALLEL SESSION 2A – Recommender systems**

➤ Auditorium 3

**CHAIR: Ana GAZMURI** (TSE)

**Amelia FLETCHER** (CERRE, Centre for Competition Policy and UEA), **Jacopo CASTELLINI** (University of East Anglia), **Peter OMOSI** (University of East Anglia) and **Rahul SAVINI** (University of Manchester)

*Biased Recommender Systems and Supplier Competition*

Discussant: **Andrea MANTOVANI** (Toulouse Business School)

**Dante DONATI** (Columbia Business School and CESifo)

*The End of Tourist Traps: A Natural Experiment on The Impact of Tripadvisor on Quality Upgrading*

Discussant: **Michelangelo ROSSI** (Telecom Paris)

14:20 – 15:40

**PARALLEL SESSION 2B - Fintech**

➤ Auditorium 4

**CHAIR: Matthieu BOUVARD** (TSE)

**Xavier VIVES** (IESE Business School) and **Zhiqiang YE** (IESE Business School)

*Fintech Entry, Lending Market Competition and Welfare*

Discussant: **Matthieu BOUVARD** (TSE)

**Leonardo MADIO** (University of Padova), **Leonardo GAMBACORTA** (Bank for International Settlements, Centralbahnplatz) and **Bruno M. PARIGI** (University of Padova)

*Platform Lending*

Discussant: **Alexander GUEMBEL** (TSE)

15:40 – 16:10

Coffee break

16:10 – 17:40

**ROUNDTABLE – Metaverse: innovation and regulation**

➤ Auditorium 3

**CHAIR: Jacques CREMER** (TSE)

- **Arturo GONZALEZ**
- **Stijn HUIJTS** (Geradin Partners)
- **Scott KOMINERS** (Harvard University)
- **Martin PEITZ** (University of Mannheim)

20:00

Dinner (*upon invitation*)

Friday, January 13, 2023

09:00 – 11:00

**PARALLEL SESSION 3A – Data and Cloud computing**

➤ Auditorium 3

**CHAIR: Mathias REYNAERT** (TSE)

**Jens PRÜFER** (University of East Anglia and Tilburg University), Tobias J. **KLEIN** (Tilburg University and CEPR), Madina **KURMANGALIYEVA** (ECARES, Université Libre de Bruxelles) and Patricia **PRUFER** (Centerdata, Tilburg University)

*How Important Are User-generated Data for Search Result Quality? Experimental Evidence*

Discussant: **Anna KERKHOF** (Ifo, University of Munich)

**Michail BATIKAS** (Rennes School of Business), Yi **LIU** (Rennes School of Business), Milan **MIRIC** (USC Marshall School of Business) and Hakan **OZALP** (University of Amsterdam)

*Impact of Privacy Regulation on Experimentation and Innovation*

Discussant: **Christian PEUKERT** (University of Lausanne)

**Stephen Michael IMPINK** (New York University, Stern School of Business)

*Outsourcing IT and Technological Differentiation: Evidence from Digital Startups*

Discussant: **Andreea ENACHE** (Stockholm School of Economics)

09:00 – 11:00

**PARALLEL SESSION 3B – Platform pricing**

➤ Auditorium 4

**CHAIR: Alex SMOLIN** (TSE)

**Shiva SHEKHAR** (Tilburg School of Economics and Management), Alexandre **DE CORNIERE** (TSE) and Andrea **MANTOVANI** (Toulouse Business School)

*Third-degree Price Discrimination in Two-sided Markets*

Discussant: **Simon COWAN** (University of Oxford)

**Doh-Shin JEON** (TSE) and Patrick **REY** (TSE)

*Platform Competition and App Development*

Discussant: **Jorge PADILLA** (Compass Lexecon)

**Ohad ATAD** (Tel Aviv University) and Yaron **YEHEZKEL** (Tel Aviv University)

*Regulating Platform Competition in Markets with Network Externalities: Will Predatory Pricing Restrictions Increase Social Welfare?*

Discussant: **Bruno JULLIEN** (TSE)

11:00 – 11:30

Coffee break

11:30 – 12:50

**PARALLEL SESSION 4A – Algorithms**

➤ Auditorium 3

**CHAIR: Thomas MARIOTTI** (TSE)

**Tony KE** (Chinese University of Hong Kong) and Ganesh **IYER** (University of California at Berkeley)

*Competitive Model Selection in Algorithmic Targeting*

Discussant: **Joe PERKINS** (Compass Lexecon)

**Andrew CHING** (Johns Hopkins University) and Xinlong **LI** (Nanyang Technological University)

*How Does a Firm Adapt in a Changing World? The Case of Prosper Marketplace*

Discussant: **Daniel CHEN** (TSE)

11:30 – 12:50

**PARALLEL SESSION 4B – Content moderation**

➤ Auditorium 4

**CHAIR: Karine VAN DER STRAETEN (TSE)**

**Rafael JIMENEZ DURAN** (Social Science Research Council, Stigler Center), **Karsten MULLER** (National University of Singapore, Department of Finance) and **Carlo SCHWARZ** (Università Bocconi, Department of Economics, IGER, PERICLES, CEPR, CAGE)

*The Effect of Content Moderation on Online and Offline Hate: Evidence from Germany's NetzDG*

Discussant: **Sophie HATTE** (ENS Lyon)

**Allen VONG** (University of Macau) and **Dongkyu CHANG** (City University of Hong Kong)

*Perverse Ethical Concerns: Online Misinformation and Offline Conflicts*

Discussant: **Charles ANGELUCCI** (MIT)

12:50 – 14:10

Lunch

14:10 – 16:10

**PARALLEL SESSION 5A – Self preferencing**

➤ Auditorium 4

**CHAIR: Andrew RHODES (TSE)**

**Tai LAM** (University of California Los Angeles, Anderson)

*Platform Search Design and Market Power*

Discussant: **Maria Ana VITORINO** (INSEAD)

**Imke REIMERS** (Northeastern University) and **Joel WALDFOGEL** (University of Minnesota, NBER, ZEW)

*The Welfare Effects of Self-Preferencing: Evidence from Kindle Daily Deals*

Discussant: **Senay SOKULLU** (University of Bristol)

**Sandro SHELEGIA** (Universitat Pompeu Fabra, BSE, and CEPR) and **Heski BAR-ISAAC** (University of Toronto, CEPR, and CRESSE)

*Monetizing Steering*

Discussant: **Gary BIGLAISER** (The University of North Carolina at Chapel Hill)

14:10 – 16:10

**PARALLEL SESSION 5B – Economics of data**

➤ Auditorium 3

**CHAIR: Yassine LEFOUILI (TSE)**

**Bertin MARTENS** (Tilburg Law and Economics Centre, Tilburg University), **Geoffrey PARKER** (Dartmouth College), **Georgios PETROPOULOS** (Massachusetts Institute of Technology) and **Marshall VAN ALSTYNE** (Boston University)

*Towards Efficient Information Sharing in Network Markets*

Discussant: **Yaron YEHEZKEL** (University of Tel Aviv)

**Sarit MARKOVICH** (Kellogg School of Management, Northwestern University) and **Yaron YEHEZKEL** (Coller School of Management, Tel Aviv University)

*For the Public Benefit: Who Should Control Our Data?*

Discussant: **Gerard LLOBET** (CEMFI)

**Alex SMOLIN** (TSE and CEPR) and Shota ICHIHASHI (Queen's University)  
*Data Collection by an Informed Seller*  
Discussant: **Daniele CONDORELLI** (University of Warwick)

**16:10 – 16:30**

**Coffee break**

**16:30 – 17:30**

**KEYNOTE LECTURE**

➤ **Auditorium 3**

**CHAIR: Jean TIROLE (TSE)**

**David YANG** (Harvard University)

*AI-tocracy and its International Ramifications*