16th Digital Economics Conference

Toulouse, January 11 & 12, 2024

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, CEPR)
Jacques CREMER (TSE, CEPR)
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Organized by

With the support of
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Thursday, January 11, 2024

8:30 – 8:55	**Registration**	

8:55 – 9:00	**Welcome address**	➢ *Auditorium 3*

9:00 – 10:00   **SUZANNE SCOTCHMER MEMORIAL LECTURE**
CHAIR:

Paul HEIDHUES, Mats Köster and Botond Kőszegi (Düsseldorf Institute for Competition Economics or DICE, Heinrich-Heine University)
Exploiting Defaults across Digital Markets

10:00 – 10:30	**Coffee break**

10:30 – 12:30   **PARALLEL SESSION 1A – Product recommendations/targeting**   ➢ *Auditorium 3*
CHAIR:

Shota ICHIHASHI (Queen's University) and Alex Smolin (TSE)
Buyer-Optimal Algorithmic Consumption
Discussant: **Matthew MITCHELL** (University of Toronto)

Daniele CONDORELLI (University of Warwick) and Balazs Szentes (London School of Economics)
Buyer-Optimal Platform Design
Discussant: **Alex SMOLIN** (TSE)

Markus REISINGER (Frankfurt School of Finance & Management) and Heiko Karle (Frankfurt School of Finance & Management)
Imperfect Targeting and Advertising Strategies
Discussant: **Simon P. ANDERSON** (University of Virginia)

10:30 – 12:30   **PARALLEL SESSION 1B – Empirical Price Discrimination**   ➢ *Auditorium 4*
CHAIR:

Tiffany TSAI (National University of Singapore) and Nan Chen (National University of Singapore)
Price Competition Under Information (Dis)advantage
Discussant: **Chuqing JIN** (TSE)

Yanyou CHEN (University of Toronto), Yao Luo (University of Toronto) and Zhe Yuan (Zhejiang University)
Driving the Drivers: Algorithmic Wage-Setting in Ride-Hailing
Discussant: **Luise EISFELD** (HEC Lausanne)

Francesco GABRIELE (University of Southern California)
Personalized or Uniform Pricing? E-commerce Behavior-based Price Discrimination
Discussant: **Isis DURRMEYER** (TSE)

12:30 – 14:00	**Lunch**

14:00 – 16:00   **PARALLEL SESSION 2A – Frontiers in Economics of Platforms**   ➢ *Auditorium 3*
                 CHAIR:

Tim SIMCOE (Boston University Questrom School of Business), Doh-Shin Jeon (TSE, University of Toulouse Capitole, CEPR) Yassine Lefouili (TSE, University of Toulouse Capitole), Yaxin Li (TSE, University of Toulouse Capitole)
Ecosystems and Complementary Platforms
Discussant: **Gary BIGLAISER** (The University of North Carolina)

Florian SCHUETT (KU Leuven and Tilburg University) and Amedeo Piolatto (UAB & BSE & IEB)
Platform Design and Rent Extraction
Discussant: **Mikhail DRUGOV** (New Economic School)

Anna D'ANNUNZIO (Toulouse Business School)
Transaction taxes and second-degree price discrimination
Discussant: **Lijun PAN** (Nanjing University)

14:00 – 16:00   **PARALLEL SESSION 2B – Social Media and Welfare**   ➢ *Auditorium 4*
                 CHAIR:

Jordan LOPER (Université Clermont Auvergne, CERDI)
Connecting the Unconnected: Facebook Access and Female Political Representation in Sub-Saharan Africa
Discussant: **Giacomo LEMOLI** (TSE-IAST)

Rafael JIMENEZ-DURAN (Bocconi University), Leonardo Bursztyn (University of Chicago and NBER), Benjamin Handel (University of California Berkeley and NBER) and Rafael Christopher Roth (University of Cologne, Max Planck Institute for Collective Goods, briq, CESifo, and CEPR)
When Product Markets Become Collective Traps: The Case of Social Media
Discussant: **Renaud FOUCART** (Lancaster Business School)

David GILO (Buchmann Faculty of Law), Ariel Porat and Yevgeny Tsodikovich
Addiction to a Network
Discussant: **Leonardo MADIO** (University of Padova)

16:00 – 16:30   **Coffee break**

16:30 – 18:00   **ROUNDTABLE : THE WHO AND HOW OF REGULATION**   ➢ *Auditorium 3*
                 CHAIR:

- **David EVANS** (Berkeley Research Group)
- **Roee LEVY** (Tel Aviv University)
- **Fiona SCOTT MORTON** (Yale University)
- **William KOVACIC** (Georges Washington University)

20:00   **Dinner** *(upon invitation)*

Friday, January 12, 2024

09:00 – 11:00   **PARALLEL SESSION 3A – Economics of data**   ➢ *Auditorium 3*
CHAIR:

Bruno CARBALLA SMICHOWSKI (European Commission JRC), Néstor Duch-Brown (European Commission JRC), Seyit Höcük (Centerdata), Pradeep Kumar (Centerdata), Bertin Martens (TILEC, Tilburg University), Joris Mulder (Centerdata) and Patricia Prüfer (Centerdata & Tilburg University)
Economies of Scope in Data Aggregation: Evidence from Health Data
Discussant: **Maximilian SCHÄFER** (Institut Mines-Télécom Business School)

Jan KRAMER (University of Passau), Daniel Schnurr (University of Regensburg), Bastian Haberer (University of Passau)
Do Consumers Benefit from Selling Their Data? The Economic Impact of Personal Data Brokers on Digital Markets
Discussant: **Yossi SPIEGEL** (Tel Aviv University)

Shiva SHEKHAR (Tilburg School of Economics and Management), Chongwoo Choe (Monash University) and Noriaki Matsushima (Osaka University)
The Bright Side of the GDPR: Welfare-Improving Privacy Management
Discussant: **Radostina SHOPOVA** (Economic Research Institute in the Bulgarian Academy of Sciences)

09:00 – 11:00   **PARALLEL SESSION 3B – Macroeconomics and trade**   ➢ *Auditorium 4*
CHAIR:

César HIDALGO, Viktor Stojkoski, Philipp Koch (Center for Collective Learning, University of Toulouse) and Eva Coll (Center for Collective Learning, University of Toulouse, LEREPS, Sciences Po Toulouse)
The Geography of Digital Trade
Discussant: **Paul SEABRIGHT** (TSE)

Antoine DUBUS (ETH Zürich), Marko Köthenbürger and Mathieu Parenti
Trade in Data
Discussant: **Doh-Shin JEON** (TSE)

Roxana MIHET (HEC Lausanne & SFI), Orlando Gomes (Lisbon Accounting and Business School) and Kumar Rishabh (University of Lausanne, and University of Basel)
Cyber Risk-Driven Innovation in the Modern data Economy
Discussant: **Fabrice COLLARD** (TSE)

11:00 – 11:30   **Coffee break**

11:30 – 12:50   **PARALLEL SESSION 4A – Data & algorithms**   ➢ *Auditorium 3*
CHAIR:

Ksenia SHAKHGILDYAN (Bocconi University), Francesco Decarolis (Bocconi University), Gabriele Rovigatti (Bank of Italy,) and Michele Rovigatti (Bocconi University)
Artificial Intelligence & Data Obfuscation: Algorithmic Competition in Digital Ad Auctions
Discussant: **Jorge PADILLA** (Compass lexecon)

Carlo REGGIANI (JRC Seville and University of Manchester), Bruno Carballa-Smichowski (European Commission, Joint Research Centre, Seville) Yassine Lefouili (Toulouse School of Economics) and Andrea Mantovani (TBS Business School, Toulouse)
Data sharing or algorithm sharing?
Discussant: **Greg TAYLOR** (University of Oxford)

11:30 – 12:50   **PARALLEL SESSION 4B – Regulation mechanisms**   ➤ *Auditorium 4*
CHAIR:

Harry PEI (Northwestern University)
Reputation Effects with Endogenous Records
Discussant: **Ali SHOURIDEH** (Carnegie Mellon University)

Ying BAO (University of Illinois), Limin Fang, Zining Liu, Matthew Osborne
The Effect of Quality Disclosure on Firm Entry and Exit Dynamics: Evidence from Online Review Platforms
Discussant: **Helena PERRONE** (University of Mannheim)

12:50 – 14:20   **Lunch**

14:20 – 16:00   **PARALLEL SESSION 5A – Frontiers in Economics of Platforms**   ➤ *Auditorium 3*
CHAIR:

Roee LEVY (Tel Aviv University), Luca Braghieri (Bocconi) and Hannah Trachtman (Hebrew University of Jerusalem)
Demand for Online News, Inertia, and Misperceptions
Discussant: **Karine VAN DER STRAETEN** (TSE)

Maryam SAEEDI (Carnegie Mellon University), Adrian Casillas (MIT Sloan), Maryam Farboodi (MIT Sloan, NBER and CEPR), Layla Hashemi (George Mason University) and Steven Wilson (Brandeis University)
(Dis)Information Wars
Discussant: **Jens PRÜFER** (Tilburg University and University of East Anglia)

14:20 – 16:00   **PARALLEL SESSION 5B –**   ➤ *Auditorium 4*

Jean-François FOURNEL (Toulouse School of Economics, Université Toulouse Capitole), Isis Durrmeyer (Toulouse School of Economics, Université Toulouse Capitole), Mario Samano (HEC Montreal)
Personalized Pricing and the Value of Past Purchase Histories: An Empirical Perspective
Discussant: **Hester ZHANG** (IESE Business School)

Sandro SHELEGIA (UPF), Mark Armstrong (UCL)
A Search Model of Remarketing
Discussant: **Andrew RHODES** (TSE)

16:10 – 16:30   **Coffee break**

16:30 – 17:30   **KEYNOTE LECTURE**   ➤ *Auditorium 3*
CHAIR:

Andrei HAGIU (Boston University Questrom School of Business)
Data-feedback Loops, AI, Commoditization and Competitive Advantage