

# PROGRAM



## THE 11<sup>th</sup> DIGITAL ECONOMICS CONFERENCE

TOULOUSE  
JANUARY 11-12, 2018

The digital economy and its  
consequences for modern societies.  
Theoretical, econometric, experimental  
and policy-oriented research.

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THE JEAN-JACQUES LAFFONT  
DIGITAL CHAIR



**Thursday, January 11, 2018**

- 8:30 Registration
- 9:10 – 9:15 Welcoming address ➤ *Room MS 001*
- 9:15 – 10:15 **SUZANNE SCOTCHMER MEMORIAL LECTURE** ➤ *Room MS 001*
- Bradford DELONG** (University of California Berkeley)  
*The Rise and Fall of the "Smithian" Economy*
- 10:15 – 10:45 **Coffee break** ☕ ➤ *Room MS 002*
- 10:45 – 13:00 **PARALLEL SESSION 1** ➤ *Room MS 001*
- Timothy SIMCOE** (Boston University), Rudi BEKKERS (Eindhoven University of Technology), Christian CATALINI (MIT Sloan School of Management), Arianna MARTINELLI (Scuola Superiore Sant'Anna, Pisa) and Cesare RIGHI (Boston University)  
*Disclosure Rules and Declared Essential Patents*  
Discussant: **Pekka SAASKILAHTI** (Compass Lexecon)
- Florian SCHUETT** (TILEC & CentER, Tilburg University) and Mark SCHANKERMAN (London School of Economics and CEPR)  
*Screening for Patent Quality: Examination, Fees, and the Courts*  
Discussant: **Marc BOURREAU** (Telecom ParisTech)
- Laurie CIARAMELLA** (Max Planck Institute for Innovation and Competition) and Justus BARON (Northwestern University, Searle Center on Law, Regulation and Economic Growth)  
*The Markets for Standard-Essential Patents* (PhD student presentation)  
Discussant: **Stephen MAURER** (University of California Berkeley)
- 10:45 – 13:00 **PARALLEL SESSION 2** ➤ *Room MS 003*
- Imke REIMERS** (Northeastern University) and Benjamin R. SHILLER (Brandeis University)  
*Proprietary Data and Competition: An Application to Telematics in Auto Insurance*  
Discussant: **Daniel ERSHOV** (TSE)
- Emil PALIKOT** (TSE) and LAMBIN Xavier (TSE)  
*Does Reputation Hinder Entry? Study of Statistical Discrimination on a Platform* (PhD student presentation)  
Discussant: **Nicolas PISTOLESI** (TSE)

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Parallel sessions: 30 minutes for speakers, 10 minutes for discussants and 5 minutes for questions.



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**Daniel CHEN** (TSE-IAST), Daniel AMARANTO, Elliott ASH, Lisa REN and Caroline ROPER

*Algorithms as Prosecutors: Lowering Rearrest Rates Without Disparate Impacts and Identifying Defendant Characteristics "Noisy" to Human Decision-Makers*  
Discussant: **Jonathan HERSCH** (Chapman University)

13:00 – 14:00      **Lunch** ☺      ➤ *Room MS 002*

14:00 – 15:30      **PARALLEL SESSION 3**      ➤ *Room MS 001*

**Alexandre DE CORNIERE** (TSE) and Miklos SARVARY (Columbia Business School)

*Social Media and the News: Attention Capture through Content Bundling*  
Discussant: **Yossi SPIEGEL** (Tel Aviv University)

**Fabrizio GERMANO** (Universitat Pompeu Fabra) and Francesco SOBBRIO (LUISS "G. Carli")

*Opinion Dynamics via Search Engines (and Other Algorithmic Gatekeepers)*  
Discussant: **Emilio CALVANO** (University of Bologna)

14:00 – 15:30      **PARALLEL SESSION 4**      ➤ *Room MS 003*

**Vicente LAGOS** (Telecom ParisTech), ENNIS Sean (OECD) and Marc IVALDI (TSE-EHESS)

*Price-Parity-Clauses on Hotel Room Bookings: Empirical Evidence from Industry Data*  
Discussant: **Andrea MANTOVANI** (University of Bologna)

**Carlo REGGIANI** (University of Manchester), Andrea MANTOVANI (University of Bologna) and Claudio PIGA (Keele University)

*The Dynamics of Online Hotel Prices and the EU Booking.com Case*  
Discussant: **Ulrich LAITENBERGER** (Telecom ParisTech)

15:30 -16:00      **Coffee break** ☕      ➤ *Room MS 002*

16:00 – 17:30      **PARALLEL SESSION 5**      ➤ *Room MS 001*

**Martin PEITZ** (University of Mannheim) and Paul BELLEFLAMME (Aix-Marseille University)

*Platform Competition: Who Benefits from Multihoming?*  
Discussant: **Yaron YEHEZKEL** (Tel Aviv University)

**Yannis BAKOS** (New York University, Stern School of Economics) and Hanna HALABURDA (New York University and Bank of Canada)

*Allowing for Multihoming in Platform Competition*  
Discussant : **Bernard CAILLAUD** (PSE)



16:00 – 17:30

**PARALLEL SESSION 6**

➤ *Room MS 003*

**Neil GANDAL** (Berglas School of Economics, Tel Aviv University),  
**Lee BRANSTETTER** (Carnegie Mellon University) and **Nadav KUNIESKY**  
(Berglas School of Economics, Tel Aviv University)

*Network-Mediated Knowledge Spillovers: A Cross-country Comparative Analysis of Information Security Innovations*

Discussant: **Cristina GUALDANI** (TSE)

**Arrah-Marie JO** (Telecom ParisTech)

*The Effect of Competition Intensity on Software Security - An Empirical Analysis of Security Patch Release on the Web Browser Market* (PhD student presentation)

Discussant: **Tong WANG** (University of Edinburgh)

20:00

**Dinner** 🍴

**Friday, January 12, 2018**

9:00 – 10:30

**PARALLEL SESSION 7**

➤ *Room MS 001*

**Christian PEUKERT** (University of Zurich) and **Imke REIMERS** (Northeastern University)

*Digital Disintermediation and the Market for Ideas*

Discussant: **Daisy Weijia DAI** (Lehigh University)

**Ananya SEN** (MIT Sloan School of Management) and **Catherine TUCKER** (MIT Sloan School of Management)

*Information Shocks and Internet Silos: Evidence from Creationist Friendly Curriculum*

Discussant: **François POINAS** (TSE)

9:00 – 10:30

**PARALLEL SESSION 8**

➤ *Room MS 003*

**Alessandro BONATTI** (MIT) and **Gonzalo CISTERNAS** (MIT)

*Ratings-Based Price Discrimination*

Discussant: **Renato GOMES** (TSE)

**Catherine CASAMATTA** (TSE-IAE), **Bruno BIAIS** (TSE-IAE),  
**Christophe BISIÈRE** (TSE-IAE) and **Matthieu BOUVARD** (McGill University)

*The Blockchain Folk Theorem*

Discussant: **Yannis BAKOS** (New York University, Stern School of Economics)

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**Parallel sessions: 30 minutes for speakers, 10 minutes for discussants and 5 minutes for questions.**





- 10:30 – 11:00      **Coffee break** ☕      ➤ *Room MS 002*
- 11:00 – 12:30      **PARALLEL SESSION 9**      ➤ *Room MS 001*
- Mantian (Mandy) HU** (The Chinese University of Hong Kong),  
Chuy (Ivy) DANG (The Chinese University of Hong Kong) and Pradeep K.  
CHINTAGUNTA (The University of Chicago)  
*Groupon Fatigue: Search & Learning in a Daily Deals Site*  
Discussant: **Xintong HAN** (Concordia University)
- Oren RIGBI** (Ben-Gurion University of the Negev Beersheba) and Itai ATER  
(Tel Aviv University)  
*The Effects of Mandatory Disclosure of Supermarket Prices*  
Discussant: **Mathias REYNAERT** (TSE)
- 11:00 – 12:30      **PARALLEL SESSION 10**      ➤ *Room MS 003*
- Federico ETRO** (Ca' Foscari University, Venice) and Cristina CAFFARRA  
(Charles River Associates, London)  
*The Economics of the Android Case*  
Discussant: **Greg TAYLOR** (Oxford Internet Institute, University of Oxford)
- David RONAYNE** (University of Oxford, Nuffield College) and Greg TAYLOR  
(Oxford Internet Institute, University of Oxford)  
*Competing Sales Channels*  
Discussant: **Andrew RHODES** (TSE)
- 12:30 – 13:30      **Lunch** 🍴      ➤ *Room MS 002*
- 13:30 – 15:00      **PARALLEL SESSION 11**      ➤ *Room MS 001*
- Marit HINNOSAAR** (Collegio Carlo Alberto and CEPR), Toomas HINNOSAAR  
(Collegio Carlo Alberto), Michael KUMMER (Georgia Institute of  
Technology) and Olga SLIVKO (ZEW- Centre for European Economic Research)  
*Wikipedia Matters*  
Discussant: **Paul SEABRIGHT** (TSE-IAST)
- Dante DONATI** (Universitat Pompeu Fabra)  
*Mobile Internet Access and Political Outcomes: Evidence form South Africa*  
(PhD student presentation)  
Discussant: **Carlos VELASCO RIVERA** (TSE-IAST)



13:30 – 15:00

**PARALLEL SESSION 12**

➤ *Room MS 003*

**Doh-Shin JEON** (TSE) and Mikhail DRUGOV (New Economic School and CEPR)

*Vertical Integration and Algorithm Bias*

Discussant: **Markus REISINGER** (Frankfurt School of Finance and Management)

**Milena PETROVA** (TSE)

*Search and Matching with Outside Options on an Online Marketplace for Services*  
(PhD student presentation)

Discussant: **Christian BONTEMPS** (TSE-ENAC)

15:00 - 15:30

**Coffee break** ☕

➤ *Room MS 002*

15:30 – 16:30

**KEY NOTE LECTURE**

➤ *Room MS 001*

**Glenn ELLISON** (MIT) and Sara Fisher ELLISON (MIT)

*Match Quality, Search, and the Internet Market for Used Books*