

The Economics of the Software and Internet Industries

Toulouse, January 19-20, 2007

Conference venue:

Hôtel Mercure ATRIA
Amphithéâtre Verdi
Boulevard Lascrosses
8, Esplanade Compans Caffarelli
31000 Toulouse - France

Conference Secretariat:

Florence Chauvet
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http://www.idei.fr/conference/internet_2007.html

FRIDAY, January 19, 2007

8:45- 9:00 Introduction and Welcome by Jacques Crémer, Director of IDEI

PLENARY SESSION 1 - Estimation of Network Effects **Amphi. Verdi**

Chair: Jacques CREMER (IDEI-GREMAQ)

9:00 – 9:45 **Stephen RYAN** (MIT), C. TUCKER (MIT)
Heterogeneity and the Dynamics of Technology Adoption

Discussant: **Thierry MAGNAC** (GREMAQ-IDEI)

9:45 – 10:30 **Catherine TUCKER** (MIT), A.R. MILLER (University of Virginia)
Privacy, Networks Effects and Electronic Medical Record Technology Adoption

Discussant: **Emmanuelle AURIOL** (ARQADE-IDEI)

10:30 – 11:00 **Coffee break** 

PARALLEL SESSION 1.A - Software and Electronic Communications

Chair: Thomas MARIOTTI (IDEI)  **Amphi Verdi**

11:00 – 11:45 **Glenn ELLISON** (MIT), S. ATHEY (Stanford University)
Dynamics of Open Source Movements

Discussant: **Yossi SPIEGEL** (Tel Aviv University)

11:45 – 12:30 **Benjamin CHIAO** (University of Michigan), J. MacKIE-MASON
(University of Michigan, Ann Arbor)
Using Uncensored Communication Channels to Divert Spam Traffic

Discussant: **Philippe COUEIGNOUX** (ePro Inc.)

PARALLEL SESSION 1.B - IO models

Chair: Jean-Charles ROCHET (IDEI)

 **Room Seria 1**

11:00 – 11:45 **Tommaso M. VALLETTI** (Imperial College London),
S. H. HOERNIG (Universidade Nova de Lisboa)
Mixing Goods with Two-Part Tariffs

Discussant: **Klaus SCHMIDT** (University of Munich)

11:45 – 12:30 **Asuman OZDAGLAR** (MIT), D. ACEMOGLU (MIT), K. BIMPIKIS
(MIT)
Price and Capacity Competition

Discussant: **Xavier VIVES** (IESE, Barcelona)

12:30 – 14:00 **LUNCH**

PARALLEL SESSION 2.A - Empirical papers 1

☞ **Amphi Verdi**

Chair : Pierre DUBOIS (IDEI-INRA)

14:00 - 14:45

Pedro PEREIRA (AdC), T. RIBEIRO (Indera)

The Impact on Broadband Access to the Internet of the Dual Ownership of Telephone and Cable Networks

Discussant: **Alban THOMAS** (LERNA, University of Toulouse 1)

14:45 – 15:30

Katarina SAILER (University of Munich)

Bayesian Learning at eBay? Updating From Related Data and Empirical Evidence

Discussant: **Bruno BIAIS** (IDEI)

PARALLEL SESSION 2.B - Exclusivity

☞ **Room Seria 1**

Chair : Thomas-Olivier LEAUTIER (IDEI)

14:00 – 14:45

Robin LEE (Harvard Business School), Andrei HAGIU (Harvard Business School)

Exclusivity and Control

Discussant: **Patrick REY** (IDEI)

14:45 – 15:30

Liliane KARLINGER (University of Vienna), M. MOTTA (EUI, Universitat Pompeu Fabra)

Exclusionary Pricing and Rebates in a Network Industry

Discussant: **Claude CRAMPES** (IDEI)

15:30 – 16:00

Coffee break ☕

16:00 – 18:00

ROUND TABLE 1 - Competition Policy in the Internet

☞ **Amphi Verdi**

David EVANS (LECG)

Michael KATZ (University of California, Berkeley)

Preston McAFEE (Caltech)

Jean TIROLE (IDEI)

20:00

DINNER - *Grand Café de l'Opéra – 1 place du Capitole, Toulouse*

SATURDAY, January 20, 2007

PLENARY SESSION 2 – Empirical studies of patenting

☞ *Amphi Verdi*

Chair: Patrick REY (IDEI)

9:00 – 9:45

Josh LERNER (Harvard Business School)

Trolls on State Street?: The Litigation of Financial Patents, 1976-2005

Discussant: **Marshall VAN ALSTYNE** (Boston University & MIT)

9:45 – 10:30

Mark SCHANKERMAN (LSE), **M. NOEL** (University of California, San Diego)

Strategic Patenting and Software Innovation

Discussant : **Paul SEABRIGHT** (IDEI)

10:30 – 11:00

Coffee break ☕

PLENARY SESSION 3 – Security and Quality

☞ *Amphi Verdi*

Chair: Paul SEABRIGHT (IDEI)

11:00 – 11:45

Ross ANDERSON, **T. MOORE** (University of Cambridge)

The Economics of Information Security: A Survey and Open Questions

Discussant : **Jacques CREMER** (IDEI – GREMAQ)

11:45 – 12:30

Gary BIGLAISER (University of North Carolina), **J.J. ANTON** (Duke University)

Quality Upgrades and (Loss of) Market Power in a Dynamic Monopoly Model

Discussant: **Preston McAfee** (Caltech)

12:30 – 14:00

LUNCH

PARALLEL SESSION 3.A – Theoretical Papers

☞ *Amphi Verdi*

Chair: Paul SEABRIGHT (IDEI)

14:00 – 14:45

Doh-Shin JEON (Universitat Pompeu Fabra), **J.C. ROCHET** (IDEI, University of Toulouse 1)

The Pricing of Academic Journals: A Two-Sided Market Perspective

Discussant: **Helmuth CREMER** (IDEI, University of Toulouse 1)

14:45 – 15:30

Jason D. HARTLINE (Microsoft Research), **Tim ROUGHGARDEN**

Money Burning and Implementation

Discussant: **David MARTIMORT** (IDEI)

15:30 – 16:15 **Bruno JULLIEN** (IDEI), A. AMELIO (GREMAQ)
Tying and Subsidies in Two-Sided Markets

Discussant: **David EVANS** (LECG)

PARALLEL SESSION 3.B – Empirical papers 2

☞ **Room Seria 1**

Chair: Thierry MAGNAC (IDEI-GREMAQ)

14:00 – 14:45 **Kevin BOUDREAU** (MIT, HEC Paris)
Too Many Complementors? Evidence on Software Developers

Discussant: **Andrei HAGIU** (Harvard Business School)

14:45 – 15:30 **Todd KENDALL** (Clemson University)
Pornography, Rape, and the Internet

Discussant: **Gilles SAINT-PAUL** (IDEI)

15:30 – 16:15 **Marc IVALDI** (IDEI), P. DUBOIS (IDEI), A. HERNANDEZ-PEREZ
(GREMAQ, Toulouse)
*Academic Journals as Two-Sided Platforms: Empirical Evidence from
Data on French Libraries*

Discussant: **Michael NOEL** (University of California, San Diego)

16:15 – 16:30 **Coffee break** ☕

16:30 – 18:30 **ROUND TABLE 2 – Search**

☞ **Amphi Verdi**

Jacques CREMER – moderator (IDEI-GREMAQ)
François BOURDONCLE (CEO, Exalead)
Steve CROSSAN (GOOGLE)
Kamal JAIN (Microsoft)
Michael SCHWARTZ (YAHOO!)
Hal VARIAN (University of California at Berkeley)