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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FRIDAY, January 19, 2007

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

PLENARY SESSION 1 - Estimation of Network Effects
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)

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)

11:00 – 11:45 Tommaso M. VALLETTI (Imperial College London),
S. H. HOERNIG (Universidad 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 McAFFEE (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 McAFFEE** (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 ROUGHLGARDEN  
*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)