

YASSINE LEFOUILI

Toulouse School of Economics
1, Esplanade de l'Université
31080 Toulouse Cedex 06, France

Phone : +33 (0)5 61 12 85 26
E-mail: yassine.lefouili@tse-fr.eu
Webpage: <http://sites.google.com/site/yassinelefouili>

CURRENT PROFESSIONAL APPOINTMENTS

- 2018- Director, TSE Digital Center and Jean-Jacques Laffont Digital Chair, Toulouse School of Economics.
- 2017- Scientific Director, Master's program "Economics and Competition Law", Toulouse School of Economics.
- 2011- Researcher, *Institut d'Economie Industrielle* (now TSE-P), Toulouse School of Economics.
- 2010- Assistant Professor (*maître de conférences*), Toulouse School of Economics, University of Toulouse Capitole.

PAST PROFESSIONAL APPOINTMENTS

- 2013-2015 Director, Master's program "Economics and Competition Law", Toulouse School of Economics.
- 2011-2014 Co-manager, Toulouse Network for Information Technology, *Institut d'Economie Industrielle*.
- 2009-2010 Postdoctoral researcher, CORE, University of Louvain.

EDUCATION

- 2005-2009 Ph.D., Economics, Paris School of Economics - University of Panthéon-Sorbonne.
- 2004-2005 M.S., Statistics and Economics, ENSAE.
- 2001-2004 B.S., Applied Mathematics and Economics ("Ingénieur" degree), Ecole Polytechnique.

RESEARCH FIELDS

Industrial Organization, Competition Policy, Law and Economics of Innovation and Intellectual Property, Digital Economics.

MAIN PUBLICATIONS

- "Mergers between multi-sided platforms: Insights from Cournot competition" (with Joao Correia-da-Silva, Bruno Jullien and Joana Pinho), Journal of Economics and Management Strategy, 2019, 28, 109-124.
- "Horizontal mergers and innovation" (with Bruno Jullien), Journal of Competition Law and Economics, 2018, 64, 364-392.
- "Cross-licensing and competition" (with Doh-Shin Jeon), RAND Journal of Economics, 2018, 49, 656-671.
- "Tying in two-sided markets with multihoming: corrigendum and comment" (with Jay Pil Choi and Bruno Jullien), Journal of Industrial Economics, 2017, 65, 872-886.
- "Entry and merger policy" (with Laure Jaunaux and Wilfried Sand-Zantman), Economics Letters, 2017, 161, 124-129.
- "Firm location and monopolistic competition" (with Takanori Ago and Hamid Hamoudi), Papers in Regional Science, 2017, 96, 211-220.
- "Invalid but infringed? An analysis of the bifurcated patent litigation system" (with Katrin Cremers, Fabian Gaessler, Dietmar Harhoff and Christian Helmers), Journal of Economic Behavior and Organization, 2016, 131, 218-242.

- “Does competition spur innovation? The case of yardstick competition”, Economics Letters, 2015, 137, 135-139.
- “Optimal licensing of uncertain patents in the shadow of litigation” (with Rabah Amir and David Encaoua), Games and Economic Behavior, 2014, 88, 320-338
- “Leniency programs for multimarket firms: the effect of Amnesty Plus on cartel formation” (with Catherine Roux), International Journal of Industrial Organization, 2012, 30, 624-640
- “Licensing weak patents” (with David Encaoua), Journal of Industrial Economics, 2009, 57, 492-525.
- “Choosing intellectual protection: imitation, patent strength and licensing” (with David Encaoua), Annals of Economics and Statistics, 79-80, 241-271. Reprinted in the NBER book *Contributions in memory of Zvi Griliches*, Eds M. Tratjenberg and J. Mairesse, 2010.

PUBLICATIONS IN LAW JOURNALS AND IN FRENCH

- “Chocs de demande, effets d'apprentissage et exclusion” (with Catherine Bobtcheff and Claude Crampes), Revue Economique, 2019, 7, 168-181.
- “Who needs a copyright small claims court? Evidence from the UK’s IP Enterprise Court” (with Christian Helmers, Brian Love and Luke McDonagh), Berkeley Technology Law Journal Commentaries, 2018.

WORKING PAPERS

- “Privacy protection, security, and consumer retention” (with Bruno Jullien and Michael Riordan).
- “Mergers and demand-enhancing innovation” (with Marc Bourreau and Bruno Jullien).
- “What to buy when forum shopping? Analyzing court selection in patent litigation” (with Fabian Gaessler), R&R Journal of Law and Economics.
- “Fee shifting in litigation: Evidence from a court reform in the UK” (with Christian Helmers, Brian Love and Luke McDonagh), R&R American Law and Economics Review.
- “Privacy regulation and quality investment” (with Ying Lei Toh), R&R Journal of Industrial Economics.
- “Collusion in two-sided markets” (with Joana Pinho), R&R International Journal of Industrial Organization.
- “Mergers and investments in new products” (with Bruno Jullien).
- “Pooled procurement of drugs in low and middle income countries” (with Pierre Dubois and Stéphane Straub).

WORK IN PROGRESS

- “Decentralizing cooperation through bilateral upstream agreements” (with Doh-Shin Jeon).
- “Patent-licensing networks” (with Doh-Shin Jeon).
- “Complementary patent platforms” (with Doh-Shin Jeon, Yaxin Li and Tim Simcoe).
- “The effect of bifurcation on patent litigation: Evidence from the U.S. Inter Partes Review” (with Christian Helmers and Brian Love).
- “Mergers and licensing” (with Chrysovalantou Milliou).
- “Platform competition and the market for data” (with Andrea Mantovani and Wilfried Sand-Zantman).
- “Bundling electricity and efficiency services” (with Stefan Ambec).

REPORTS

- “Competition and regulatory challenges in the digital economy”, August 2017 (with Bruno Jullien), report for the OECD.
- “Evaluation of the reforms of the Intellectual Property Enterprise Court 2010-2013”, July 2015 (with Christian Helmers and Luke McDonagh), report for the UK Intellectual Property Office.
- “Examining patent cases at the Patents Court and Intellectual Property Enterprise Court 2007-2013”, March 2015 (with Christian Helmers and Luke McDonagh), report for the UK Intellectual Property Office.

OP-EDS

- “Service priority in the electrical industry” (with Claude Crampes), October 2019.
- “Which standard should be implemented for charging electric vehicle batteries?” (with Claude Crampes), February 2019.
- “Learning by doing in the solar panel industry” (with Claude Crampes), September 2018.

SCIENTIFIC AND ADMINISTRATIVE DUTIES

- Head of the program “Intellectual Property in the Digital Economy”, TSE Digital Center, 2020-
- Member of the education council, Artificial and Natural Intelligence Toulouse Institute (ANITI), 2019-
- Member of the steering committee and the operational committee, ANITI Graduate School, 2019-
- Member of the advisory board, TSE Energy and Climate Change Center, 2018-
- External member of the hiring committee in economics, University of Grenoble, 2019.
- Coordinator of an interdisciplinary working group on the economic, social, legal and ethical aspects of artificial intelligence, University of Toulouse, 2018.
- Member of the educational board, TSE, 2013-2015.
- External member of the hiring committee in economics, University of Rennes 1, 2013.
- Secretary of the industrial organization research group, TSE, 2010-2013.

CONFERENCE AND SEMINAR ORGANIZATION

- Co-organizer (with S. Ambec, C. Crampes and S. Lamp) of the 12th Conference on the Economics of Energy and Climate, Toulouse, June 2019.
- Organizer of the TSE Digital Forum, May 2019, Paris.
- Co-organizer (with N. Duch-Brown) of the Workshop on the Economics of Artificial Intelligence and Data, Brussels, May 2019.
- Co-organizer (with B. Jullien and P. Rey) of the Competition Policy Seminar, TSE, 2014-2017.
- Co-organizer (with J. Crémer) of the 2014 Meeting of the Toulouse Network for Information Technology, October 2014, Cambridge, Massachusetts, USA.
- Co-organizer (with J. Crémer) of the 2013 Meeting of the Toulouse Network for Information Technology, October 2013, Redmond, Washington, USA.
- Co-organizer (with J. Crémer) of the 2012 Meeting of the Toulouse Network for Information Technology, September 2012, Washington, D.C., USA
- Co-organizer (with D-S. Jeon) of the TSE Workshop on Information Technology and Intellectual Property, Toulouse, 2011-2013.
- Co-organizer (with D-S. Jeon) of the TSE Industrial Organization Workshop, Toulouse, 2010-2012.

PROFESSIONAL SERVICE

Associate Editor, International Journal of Industrial Organization, 2018-

Member of the scientific committee of the African Meeting of the Econometric Society, 2019.

Member of the scientific committee of the International Workshop in Law and Economics: Open Innovation, 2019.

Referee for: Economic Journal, Economics Letters, Games and Economic Behavior, Information Economics and Policy, International Economic Review, International Journal of Industrial Organization, International Review of Economics and Finance, Journal of Economic Theory, Journal of Economics and Management Strategy, Journal of Health Economics, Journal of Industrial Economics, Journal of Institutional and Theoretical Economics, Journal of Optimization Theory and Applications, Journal of Public Economic Theory, Management Science, Manchester School, Oxford Economic Papers, Papers in Regional Science, RAND Journal of Economics, Review of Industrial Organization, Review of Law and Economics, Revue d’Economie Politique, Revue Economique, Revue Française d’Economie.

CONFERENCES AND WORKSHOPS (AS SPEAKER/DISCUSSANT)

- 2019 Luohan Academy Privacy and Data Governance Conference, Hangzhou; TSE Digital Forum 2019, Paris; 10th Conference on Industrial Organization and the Food Industry, Toulouse, 12th Conference on the Economics of Energy and Climate Change, Toulouse, 4th Meeting of the French Law and Economics Association, Rennes.
- 2018 CGD-TSE Conference on Global Health Procurement, Toulouse; CRESSE Conference 2018, Crete; Workshop on Competition Policy, Amsterdam.
- 2017 10th Bi-Annual Conference on the Economics of Intellectual Property, Software and the Internet, Toulouse; OECD Workshop on Regulatory and Competition Challenges in the Digital Economy, Paris; 2nd Workshop on the Economics of Platforms, Berlin; 4th International Meeting in Law and Economics, Paris; 11th Conference on the Economics of Energy and Climate Change, Toulouse.
- 2016 Conference on the Economics of Organizations and the New Economy, Toulouse; Workshop on the Digital Economy: Data Privacy, Taxation, Competition, Paris; 9th Bi-Annual Postal Economics Conference, Toulouse; 9th Bi-Annual Conference on the Economics of Intellectual Property, Software and the Internet, Toulouse.
- 2015 TSE Digital Workshop, Toulouse; 2nd TSE-MaCCI Workshop on Competition Economics, Toulouse; 10th Conference on the Economics of Energy and Climate Change, Toulouse; 2nd International Workshop on the Law and Economics of Litigation, Torino; Paris School of Economics IO Workshop, Paris; Workshop on the Digital Single Market in Europe, Brussels.
- 2014 Workshop on Innovations, Patents and Licensing, Stony Brook, New-York; Workshop on Producers' Organizations in Agricultural Markets, Toulouse.
- 2013 CRESSE Conference 2013, Corfu; Workshop on the Economics of Science and Innovation, Barcelona; 7th Bi-Annual Conference on the Economics of Intellectual Property, Software and the Internet, Toulouse; IDEI Workshop on the Electricity Industry, Toulouse; Conference on the Economics of the Energy Markets, Toulouse.
- 2012 61st Annual Meeting of the French Economic Association, Paris; Workshop ANR-DFG on Market Power in Vertically Related Industries; 7th Bi-Annual Conference on the Economics of the Postal Sector in the Digital World.
- 2011 Workshop on Quality Labels in the Agrofood Industry; 4th ZEW Conference on the Economics of Innovation and Patenting, Mannheim; INRA-IDEI Workshop on Competition and Strategies in the Retailing Industry; 6th Bi-Annual Conference on the Economics of Intellectual Property, Software and the Internet, Toulouse.
- 2009 Telecom ParisTech Conference on the Economics of ICT, Paris; 64th European Meeting of the Econometric Society, Barcelona; 24th Annual Congress of the European Economic Association, Barcelona; Conference in honor of David Encaoua, Paris; Doctoral Days of ADRES, Louvain-La-Neuve.
- 2008 Econometric Society European Winter Meeting, Cambridge; 3rd European Conference on Competition and Regulation, Athens; 4th Economic Behavior and Interactions Models Workshop, Paris.
- 2007 ESF-COST Conference on "Science and Technology in a Science-Based Economy", Leuven; GREQAM-ANR Summer School on "Knowledge, Science and Innovation", Aix-en-Provence; 3rd Economic Behavior and Interaction Models Workshop, Bielefeld.

SEMINARS

- 2020 University of Cambridge, Judge Business School (scheduled), University of Montpellier (scheduled), Institut Mines-Telecom Business School (scheduled).
- 2019 Joint Research Center of the European Commission, Helsinki Graduate School of Economics, University of Bern.
- 2018 University of Strasbourg, University of Rennes, Telecom ParisTech, University of Grenoble.

- 2016 CORE-University of Louvain, Max Planck Institute for Competition and Innovation
- 2014 University of Paris 10, University of Paris 2.
- 2013 Toulouse School of Economics, CREST, Telecom ParisTech.
- 2012 Copenhagen Business School.
- 2010 Toulouse School of Economics, University of Paris 2, University of Paris 10, University of Rennes 1, University of Cergy-Pontoise.
- 2009 Facultés Universitaires Saint-Louis, Brussels.
- 2008 University of Paris 1 Panthéon Sorbonne.
- 2006 University of Paris 1 Panthéon Sorbonne.

SUPERVISION

- Postdoctoral researcher: Joana Pinho (jointly with Bruno Jullien, 2016).
- PhD students: Matias Pietola (jointly with Patrick Rey, 2014-...), Willy Lefez (jointly with Bruno Jullien, 2015-...).
- Numerous master's students.

TEACHING

Toulouse School of Economics and Toulouse Law School (2010-...):

- Topics in law and economics (2019 -...)
- Industry regulation (2015-2016 and 2018-...)
- Market organization (2016-...)
- Topics and cases in competition policy 2 (2014 -...)
- Topics and cases in competition policy 1 (2011-...)
- Economics of internet (2018-2019)
- Economics of energy markets (2017-2018)
- Workshop on the law and economics of competition policy (2014-2017)
- Market regulation in the digital world (2015-2016)
- Economics of innovation and intellectual Property (2015-2016)
- Competition law in practice (2015-2016)
- Industrial organization (2011-2014)
- Microeconomics (2010-2011)

CRESSE Summer School (2017-2019)

- Regulation of network industries

University of Paris 1 Panthéon Sorbonne (2005-2009):

- Risk and Insurance (2007-2009)
- Teaching assistant in microeconomics, industrial organization, macroeconomics, applied statistics, introductory economics.

HONORS AND FELLOWSHIPS

- 2019 TSEconomist award for best teacher in Master 2.
- 2018 TSEconomist award for best teacher in Master 2.
- 2017 NET Institute Grant (with Joana Pinho).
- 2014 NET Institute Grant (with Doh-Shin Jeon).
- 2013 NET Institute Grant (with Doh-Shin Jeon).
- 2013 TSEconomist award for best teacher in Master 1.
- 2009-2010 Postdoctoral Fellowship, CORE, Université Catholique de Louvain.
- 2009 Postdoctoral Grant, AXA Research Fund.
- 2009 PhD Dissertation Prize, *Chancellerie des Universités de Paris*.
- 2008 Invited Speaker at the European Winter Meetings of The Econometric Society
- 2005-2008 Doctoral Fellowship, French Ministry of Research.
- 2001-2004 Full Fellowship, Ecole Polytechnique.