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CURRENT PROFESSIONAL APPOINTMENTS

2023- Vice-President, Board of Directors, TSE *Grand Etablissement*.
2021- Professor of Economics, TSE.

PAST PROFESSIONAL APPOINTMENTS

2024-2025 Managing Director, Jean-Jacques Laffont – TSE Foundation.
2021-2025 Director, TSE Competition Policy and Regulation Center.
2021-2024 Director, TSE-Partnerships.
2020-2024 Director, TSE Executive Education.
2020-2024 Director, Master's program "Economics and Competition Law", TSE.
2010-2021 Assistant then Associate Professor, TSE.
2018-2020 Director, TSE Digital Center.
2018-2020 Director, Jean-Jacques Laffont Digital Chair.
2017-2020 Scientific Director, Master's program "Economics and Competition Law", TSE.
2013-2015 Director, Master's program "Economics and Competition Law", TSE.
2011-2014 Co-manager, Toulouse Network for Information Technology, IDEI.
2009-2010 Postdoctoral researcher, CORE, University of Louvain.

EDUCATION

2020 *Habilitation à Diriger des Recherches*, TSE, University of Toulouse Capitole.
2005-2009 Ph.D., Economics, Paris School of Economics - University of Panthéon-Sorbonne.
2004-2005 M.A., Economics, University of Panthéon-Sorbonne.
2004-2005 M.S., Statistics and Economics, ENSAE.
2001-2004 "Ingénieur" degree, Ecole Polytechnique.

RESEARCH FIELDS

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

ACADEMIC PUBLICATIONS

"Platform liability and innovation" (with Doh-Shin Jeon and Leonardo Madio), International Economic Review, forthcoming.
"Horizontal mergers and incremental innovation" (with Marc Bourreau and Bruno Jullien), RAND Journal of Economics, forthcoming.
"Privacy regulation and quality-enhancing innovation" (with Leonardo Madio and Ying Lei Toh), Journal of Industrial Economics, 2024, 72, 662-684.
"Do standard-essential patent owners behave opportunistically? Evidence from U.S. district court dockets" (with Christian Helmers and Brian Love), American Law and Economics Review, 2023, 25, 300-337.
"The economics of platform liability" (with Leonardo Madio), European Journal of Law and Economics, 2022, 53, 319-351.
"Pooled procurement of drugs in low and middle income countries" (with Pierre Dubois and Stéphane Straub), European Economic Review, 2021, 132, 103655.

“The effect of fee shifting on litigation: Evidence from a policy innovation in intermediate cost shifting” (with Christian Helmers, Brian Love and Luke McDonagh), American Law and Economics Review, 2021, 23, 56-99.

“Collusion between two-sided platforms” (with Joana Pinho), International Journal of Industrial Organization, 2020, 72, 102656.

“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.

“Chocs de demande, effets d’apprentissage et exclusion” (with Catherine Bobtcheff and Claude Crampes), Revue Economique, 2019, 7, 168-181.

“Cross-licensing and competition” (with Doh-Shin Jeon), RAND Journal of Economics, 2018, 49, 656-671.

“Horizontal mergers and innovation” (with Bruno Jullien), Journal of Competition Law and Economics, 2018, 64, 364-392.

“Who needs a copyright small claims court? Evidence from the UK’s IP Enterprise Court” (with Christian Helmers, Brian Love and Luke McDonagh), Berkeley Tech. Law Journal Commentaries, 2018.

“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 *Contributions in memory of Zvi Griliches*, Eds M. Trajtenberg and J. Mairesse, 2010.

WORKING PAPERS

“Mergers between suppliers under buyer power” (with Matias Pietola), R&R, RAND Journal of Economics.

“Mergers and investments: Where do we stand?” (with Leonardo Madio), R&R, International Journal of Industrial Organization.

“Digital mergers: Recent insights and policy implications” (with Chiara Fumagalli, Bruno Jullien, and Michele Polo), R&R, Information Economics and Policy.

“Decentralizing cooperation through bilateral upstream agreements” (with Doh-Shin Jeon).

“Network centrality and device ecosystems” (with Doh-Shin Jeon, Yaxin Li, and Tim Simcoe).

“Data sharing or analytics sharing?” (with Bruno Carballa Smichowski, Andrea Mantovani and Carlo Reggiani).

“Privacy protection, security, and consumer retention” (with Bruno Jullien and Michael Riordan).

“What to buy when forum shopping? Analyzing court selection in patent litigation” (with Fabian Gaessler).

WORK IN PROGRESS

- “Gatekeeping at the counter: The regulation of stacked payment platforms” (with Renato Gomes).
- “App store fees and app business models” (with José Ignacio Heresi).
- “Data sharing, privacy, and innovation in healthcare” (with Chiara Canta and Anna D’Annunzio).
- “Mergers and investments in new products” (with Anna D’Annunzio, Bruno Jullien, and Leonardo Madio).
- “Patent-licensing networks” (with Luis Abreu and Doh-Shin Jeon).
- “Regulating prices for data sharing” (with Bruno Jullien and Yaxin Li).

REPORTS

- “The Economics of data spaces” (with Christophe Bisière, Bruno Jullien, and Jacques Crémer), report for EONA-X, 2025.
- “Liability rules for online intermediaries: an economic analysis” (with Leonardo Madio), report for the European Commission, 2020.
- “Competition and regulatory challenges in the digital economy” (with Bruno Jullien), report for the OECD, 2017.
- “Evaluation of the reforms of the Intellectual Property Enterprise Court 2010-2013” (with Christian Helmers and Luke McDonagh), report for the UK Intellectual Property Office, 2015.
- “Examining patent cases at the Patents Court and Intellectual Property Enterprise Court 2007-2013” (with Christian Helmers and Luke McDonagh), report for the UK Intellectual Property Office, 2015.

OP-EDS

- “Pooled procurement of drugs in low- and middle-income countries can lower prices and improve access” (with Pierre Dubois and Stéphane Straub), January 2021.
- “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.

PROFESSIONAL SERVICE

- Associate Editor, International Journal of Industrial Organization, 2018-.
- Area Organizer, European Association of Law and Economics Conference, 2020.
- 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: American Economic Review, American Economic Journal: Microeconomics, Econometrica, Economic Journal, Economics Letters, European Economic Review, European Journal of Law and Economics, Games and Economic Behavior, Information Economics and Policy, International Economic Review, International Journal of Industrial Organization, International Review of Economics and Finance, Journal of Competition Law and Economics, 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, Research Policy, Review of Economic Studies, Review of Industrial Organization, Review of Law and Economics, Revue d’Economie Politique, Revue Economique, Revue Française d’Economie.

OTHER SCIENTIFIC AND ADMINISTRATIVE DUTIES

- President, Board of elected faculty members, TSE *Grand Etablissement*, 2023-
- Head of the program “Intellectual Property in the Digital Economy”, TSE Digital Center, 2020-
- Member of the Board of the Doctoral School, TSE, 2024-2025

Member of the Board of Directors, Institute for Sustainable Aviation, 2024-2025.
 Member of the executive committee, TSE, 2021-2025.
 Member of the recruiting committee, TSE, 2021-2025.
 Member of the advisory board, TSE Energy and Climate Change Center, 2018-2024.
 Member of the educational board, TSE, 2013-2015 and 2020-2024.
 External member of the hiring committee in economics, University Jean Monnet, 2023.
 Member of the scientific committee and the education council, Artificial and Natural Intelligence Toulouse Institute (ANITI), 2019-2021.
 Member of the steering committee and the operational committee, ANITI Graduate School, 2019-2021.
 External member of the hiring committee in economics, University of Paris-Saclay, 2021
 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.
 External member of the hiring committee in economics, University of Rennes 1, 2013.
 Secretary of the industrial organization research group, TSE, 2010-2013.

CONFERENCE/WORKSHOP/SEMINAR ORGANIZATION

Co-organizer of the TBS-TSE Digital Health workshop, Toulouse, April 2024.
 Co-organizer of the AdIC-CNIL-TSE conference on data protection and competition, Paris, December 2023.
 Co-organizer of the CNMC-TSE workshop on cost sharing in telecoms, Madrid, February 2023.
 Co-organizer of the BCA-TSE workshop on antitrust frontiers, Brussels, October 2022.
 Co-organizer of the CNMC-TSE workshop on merger control, Madrid, June 2022.
 Co-organizer of the JRC-TSE workshop on liability in the digital economy, Seville, July 2022.
 Co-organizer of the TEPREME Seminar, 2022-2025.
 Co-organizer of the FCCA-TSE workshop on recent developments in competition policy, Helsinki, November 2021.
 Co-organizer 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 of the JRC-TSE Workshop on the Economics of Artificial Intelligence and Data, Brussels, May 2019.
 Co-organizer of the Competition Policy Workshop, TSE, 2014-2017.
 Co-organizer of the 2014 Meeting of the Toulouse Network for Information Technology, October 2014, Cambridge, Massachusetts, USA.
 Co-organizer of the 2013 Meeting of the Toulouse Network for Information Technology, October 2013, Redmond, Washington, USA.
 Co-organizer of the 2012 Meeting of the Toulouse Network for Information Technology, September 2012, Washington, D.C., USA
 Co-organizer of the TSE Workshop on Information Technology and Intellectual Property, Toulouse, 2011-2013.
 Co-organizer of the TSE Industrial Organization Workshop, Toulouse, 2010-2012.

CONFERENCES AND WORKSHOPS (AS SPEAKER/DISCUSSANT)

2024 TBS-TSE Digital Health Workshop, Toulouse; FIT IN Initiative Conference, Toulouse.
 2022 CSIO-TSE Workshop on Industrial Organization, Toulouse; JRC-TSE workshop on liability in the digital economy, Seville; CNMC-TSE workshop on merger control, Madrid.
 2021 Finnish Competition and Consumer Authority Day (keynote speaker), Helsinki; FCCA-TSE joint workshop on recent developments in competition policy, Helsinki.
 2020 MaCCI-ZEW Economics of Innovation Workshop.
 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

- 2024 University of Verona
- 2023 University of Nancy
- 2022 Bonn Law and Economics Seminar, University of Montpellier.
- 2021 University of Franche-Comté, TECHNIS.
- 2020 Cambridge University, Institut Mines-Telecom Business School, Brazilian Competition Authority
- 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.

PHD ADVISEES

- Matias Pietola (jointly with Patrick Rey), Toulouse School of Economics, 2020.
- Willy Lefez (jointly with Bruno Jullien), Toulouse School of Economics, 2021.

PHD COMMITTEE MEMBER

- Olga Rozanova, Toulouse School of Economics, 2016.
- Saish Nevrakar, VU University of Amsterdam, 2020.
- Olga Bernard, Toulouse School of Economics, 2020.
- Filipa Periera Da Cunha Mota, University of Porto, 2021.
- Clara Jean, University of Paris-Saclay, 2021.
- Adrien Raizonville, Télécom Paris, 2021.
- Philémon Poux, University of Paris 2 Panthéon-Assas, 2022.
- Yaxin Lin, Toulouse School of Economics, 2023.
- Guillaume Thébaudin, Télécom Paris, 2023.
- Nassiredine el Ayadi, Mines ParisTech, 2023.
- Marcin Roter, European University Institute, 2025.

HDR COMMITTEE MEMBER

- Anna d'Annunzio, Toulouse School of Economics, 2023.
- Marc Deschamps, University of Paris 1 Panthéon-Sorbonne, 2025.

TEACHING

Toulouse School of Economics (2010-...)

- Competition Law and Economics (L3, 2025-...)
- Topics and cases in competition policy (M2, 2011-...)
- Economics and econometrics of litigation (M2, 2020-2025)
- Law and economics (L3, 2020-2025)
- Topics in law and economics (M2, 2019-2020 and 2021-2024)
- Industry regulation (M2, 2015-2016 and 2018-2022)
- Law and economics of privacy (M2, 2020-2021)
- Economics of internet (M2, 2018-2019)
- Economics of energy markets and networks (M2, 2017-2018)
- Workshop on the law and economics of competition policy (M2, 2014-2017)
- Market regulation in the digital world (M2, 2015-2016)
- Economics of innovation and intellectual Property (M2, 2015-2016)
- Competition law in practice (M2, 2015-2016)
- Industrial organization (M1, 2011-2014)
- Microeconomics (L3, 2010-2011)

TSE Executive Education Program (2020-2023)

- Recent developments in merger control (course, Paris, 2023)
- Recent developments in competition policy (seminar, Brussels, 2023)
- Merger control (online course, 2021)
- Economics of competition (online course, 2021)
- Ex ante regulation of platforms (online seminar, 2020)

Toulouse Law School, University of Toulouse Capitole (2016-2021)

- Law and economics of energy (M2, 2020-2021)
- Markets and economic theory (M2, 2018-2020)

Market organization (M2, 2016-2018)
CRESSE Summer School (2017-2019)
 Regulation of network industries
University of Paris 1 Panthéon Sorbonne (2007-2009)
 Risk and Insurance

HONORS AND GRANTS

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| 2025 | ANR grant for the project “Economics of Digital Ecosystems: Private and Public Regulation” (team member) |
| 2024 | NET Institute grant for the project “App store rules and app business models” |
| 2024 | TSEconomist award for best teacher in Master 2 “Economics and Competition Law” |
| 2023 | NET Institute grant for the project “Data sharing or algorithm sharing?” |
| 2023 | TSEconomist award for best teacher in Master 2 programs. |
| 2021 | ANR grant for the project “Telemedicine and precision medicine: The role of data in healthcare” (scientific leader for TSE) |
| 2021 | NET Institute grant for the project “Platform liability and innovation” |
| 2020 | ANACOM-GEE prize for the paper “Collusion between two-sided platforms”. |
| 2019 | TSEconomist award for best teacher in Master 2 programs. |
| 2018 | TSEconomist award for best teacher in Master 2 programs. |
| 2017 | NET Institute grant for the project “Collusion in two-sided markets” |
| 2014 | NET Institute grant for the project “Patent licensing networks” |
| 2013 | NET Institute grant for the project “Cross-licensing and competition” |
| 2013 | TSEconomist award for best teacher in Master 1 programs. |
| 2009-2010 | Postdoctoral Fellowship, CORE, Université Catholique de Louvain. |
| 2009 | Postdoctoral grant, AXA Research Fund. |
| 2009 | PhD dissertation prize, <i>Chancellerie des Universités de Paris</i> . |
| 2008 | Invited speaker at the European Winter Meetings of The Econometric Society |
| 2008 | Participant in the 3 rd Lindau Meeting on Economic Sciences |
| 2005-2008 | Doctoral fellowship, French Ministry of Research. |
| 2001-2004 | Full fellowship, Ecole Polytechnique. |