



Dr. Guillem Roig

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Australian Visa (subclass 186 - **Permanent Residency**): Granted, May 2022-2027

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LANGUAGES	Catalan and Spanish (Native), English (105-TOEFL), French (C1), German (B1)
RESEARCH EXPERTISE	I am an industrial organization economist with a strong understanding of microeconomics and expertise in horizontal agreements, misuse of market power, market design, and intellectual property. I can provide robust and accurate technical analysis in competition policy and identify relevant economic frameworks to deliver high-quality technical work.
EDUCATION	Ph.D. Economics (Industrial Organization and Contract Theory) 2015 Toulouse School of Economics , Toulouse, France. M.Sc. Economics of Markets and Organizations 2009 Toulouse School of Economics , Toulouse, France. M.Sc. Economics in Competition and Market Regulation 2008 Barcelona Graduate School of Economics , Barcelona, Spain. B.Sc. Economics and Business 2007 Universitat Pompeu Fabra , Barcelona, Spain.
ACADEMIC POSITIONS	Assistant Professor, Faculty of Economics 2016 - Present Universidad del Rosario , Bogotá, Colombia. <i>Course coordinator and Lecturer:</i> - Undergraduate: Industrial Organization, Introduction to Economics. - Graduate: Game Theory. Casual Employment - Competition and Strategy 2022 The University of Melbourne , Melbourne, Australia. Postdoc Economics - Economics of Innovation 2016 The University of Melbourne , Melbourne, Australia.
RESEARCH POSITIONS	Center for Market Design , University of Melbourne, Australia. 2015 - 2016 - Experience in policy report writing to a targeted audience. 1. Opportunities for Market Design in the Waste Sector of New South Wales. 2. A Designed Approach to Pricing and Procurement of Legal Services. Development Economics Center and Research Group, The World Bank , Washington DC, USA. 2005 - 2006 - Proficient in Stata, LaTeX, and Econometric analysis. 1. Finding Missing Markets (and a Disturbing Epilogue): Evidence from an Export Crop Adoption and Marketing Intervention in Kenya.

- RESEARCH** Deliver robust and accurate technical and theoretical analysis to identify key results for policy-relevant recommendations.
- Horizontal Agreements**
1. Roig, G. (2022) *Tacit Collusion with Preference costs*, *The B.E. Journal of Theoretical Economics*. Vol. 22(1), pp. 297-310.
 2. Roig, G. (2021) *Collusive Equilibria with Switching Costs: the Effect of Consumers' Concentration*, *Journal of Economics & Management Strategy*. Vol. 30(1), pp 100-121.
- Misuse of Market Power**
1. Roig, G. (2020) *Product Compatibility Hinders Pre-emptive Advertising*, *Economic Inquiry*, Vol 58(4), pp. 1663-1688.
 2. Roig, G. *Introduction Delay as a Pre-emptive Strategy in Innovation Races*. (Working Paper).
 3. Roig, G. *The Effects of Advertising with Partially Compatible Products*. (Working Paper).
- Market Design**
1. Roig, G. (2022) *The Value of Cooperative Investment in Nonexclusive Contracts*, *Economic Inquiry*. Vol. 60(3), pp. 1018-1038.
 2. Roig, G. (2020) *Competition with Nonexclusive Contracts: Tackling the Hold-up Problem*, *The B.E. Journal of Theoretical Economics*, Vol. 20(2), pp. 1-21.
 3. Kim S-H. and G. Roig *The Hold-up Problem in a Loss Domain*. (Work in Progress).
 4. Roig G. and S. Sautua *Citizens' Support for Innovation Policies*. (Work in Progress).
 5. G. Roig *Specialization and Learning in Relational Contracts*. (Work in Progress)
- Patent and Innovation Policy**
1. Erkal, N. and G. Roig *Project Feasibility and Disclosure of Intermediate Research Outcomes*. (Working Paper).
 2. Erkal, N. and G. Roig *Sharing Bad News with Rivals*. (Working Paper).
 3. Ferraz, E. and G. Roig *Widening Research Direction: Optimal Academia Incentives in R&D Competition*. (Submitted).
 4. Kayi, C. and G. Roig *Innovation in Vertical Related Markets*. (Work in Progress).
- ACADEMIC VISITS AND INTERCULTURAL SKILLS**
- **Queensland University of Technology**: Visiting Professor (June-Dec 2023), (Sept-Dec 2022), Australia.
 - **Universität Bayreuth**: Visiting Professor (Jan 2019), Germany.
 - **University of Melbourne**: Visiting Professor (May-June 2019), (May-July 2018), (May-Sept 2017), Australia.
 - **University of Surrey**: Visiting professor (Oct-Dec 2018), United Kingdom.
 - **ATE Research Network**: Visiting Ph.D. (May-Sept 2014), New Zealand.
 - **Universitat Autònoma de Barcelona**: ENTER (May 2012 - 2013), Spain.
 - **Humboldt Universität Berlin**: Visiting Ph.D. (Jan-Feb 2012), Germany.
 - **Eller College of Management, Department of Law and Economics**: Visiting Ph.D. (Aug-Sept 2011), United States.

LEADERSHIP

Ability to meet deadlines and coordinate team efforts with project teams.

- **Leader of Double Degree Programs:** 1. London School of Economics and Political Science (LSE), (2021-present). 2. The Toulouse School of Economics, (2016-present).

- **Committees Membership:** 1. Academic Coordinator National Academic Economics Contest (CANE), (2019-2020). 2. Doctoral Accreditation Committee, (2019-present). 3. Curriculum Development Committee, (2017-present). 4. Internationalization Committee, (2018-present).

- **Conference Chair and Organizer:** 1. Session Chair R&D and Health care R&D, Virtual Meeting of the International Industrial Organization Conference, (2021). 2. Organizing Committee, Latin America Econometric Society, (2018). 3. Coordinating Head Industrial Organization Workshop, Department of Economics, Universidad del Rosario, (2017-present).

- **Research Leader:** 1. Member of Doctoral Committee, (2019-present). 2. Organizer Undergraduate Research Meeting, (2019-2020). 3. Head of Young Researchers Program, (2017-2020).

**FEEDBACK
SKILLS**

Providing clear and constructive guidance to team members

- **Journal Editor:** New Economic Papers on Contract Theory and Applications.

- **Journal Reviewer:** Journal of Economics & Management Strategy; Journal of Industry, Competition and Trade; Mathematical Social Sciences; Latin American Economic Review; Economic Modelling; German Economic Review; Ensayos de Economía; Cuadernos de Economía.

- **Master Thesis Supervision:** 1. Commitment in Prices: Case for Volatility Averse Consumers [Juan Jose Galeano (2022 - 4.4/5)]. 2. Analysis of the Public Transport Concession in Bogotá Based on Moral Hazard and Adverse Selection [Diego Mauricio Perez (2022 - 4.3/5)]. 3. Colaboraciones Asimétricas en I+D entre Universidades [Daniel Torralba (2021 - 3.9/5)]. 4. Entry Deterrence in Deregulated Air Transport Markets [Daniel Casallas (2018 - 5/5 Highest Distinction)]

- **Ph.D. Thesis Supervision:** Essays on Industrial Organization in the Telecommunications Industry [Renzo Clavijo (2023 - With the Highest Distinction from the Jury)].

- **External Examiner:** 1. Information Seeking with Selective Memory [Alejandro Núñez Arroyo, Universidad del los Andes, Colombia, 2018]. 2. Price Discrimination Under Non-Uniform Calling Circles and Call Externalities [Renzo Clavijo, Universidad del Rosario, Colombia, 2017].

**PRESENTATION
AND
COMMUNICA-
TION SKILLS**

Communication skills to a wide range of technical and practitioner audiences, with well-structured presentations suitable for the intended audience.

2023: Theory Seminar Keio University; Internal Seminar Kwansai Gakuin University; Theory Seminar Universitat de Barcelona; 15 Conference Digital (Toulouse School of Economics).

2022: Theory seminar Universitat de Barcelona; Internal Seminar Griffith University; Theory Seminar University of Melbourne; Brown Bag Seminar Queensland University of Technology; Theory seminar University of Queensland; Universitat

de Barcelona Microeconomics Workshop; Econometric Society Australasian Meeting (Virtual). Meeting of the International Industrial Organization Conference (Boston).

2021: Research Seminar Universidad de León; Virtual Meeting of the International Industrial Organization Conference; Economic Theory Seminar Universitat de Barcelona.

2019: Research day Universidad del Rosario; Internal Seminar Universität Bayreuth; Internal Seminar Universidad del Rosario.

2018: XXXIII Jornadas de Economía Industrial; Universidad Nacional de Colombia; Universidad de los Andes; Universidad Javeriana; Internal Seminar Universidad del Rosario.

2017: Internal Seminar University of Auckland; Internal Seminar University of Melbourne; Internal Seminar Universitat Rovira i Virgili; Internal Seminar Universidad del Rosario.

2016: Internal Seminar Universitat Rovira i Virgili; Research Day Universidad del Rosario; Latin America Econometric Association; 16th Association for the Advancement of Economic Theory; 34th Australasian Economic Theory Workshop; Internal Seminar Universitat de les Illes Balears; Internal Seminar Universidad Pontificia Javeriana; Internal Seminar Universidad del Rosario; Internal Seminar Universidade Católica Lisbon.

2015: 3rd Applied and Theoretical Economics Symposium Auckland; Internal Seminar Monash University; Internal Seminar Deakin University; Internal Seminar Melbourne University; 33th Australasian Economic Theory Workshop.

2014: Internal Seminar Victoria University; Internal Seminar Massey University; Internal Seminar University of Auckland; Internal Seminar IESE Business School; Internal Seminar Universitat Autònoma de Barcelona; 7th RGS Doctoral Conference in Economics; 2nd PhD Workshop on Industrial and Public Economics; ADRES Doctoral Conference.

2013: Internal Seminar Universitat Autònoma de Barcelona; XXXVIII Jornadas de Economía Industrial; European Association for Research in Industrial Economics (EARIE); 3rd NIE Doctoral Student Colloquium; Centre de Recerca en Economia Industrial i Economia Publica (CREIP); Internal Seminar Toulouse School of Economics; European Network for Exchange on Training in Economic Research (ENTER); Internal Seminar Universitat de Barcelona.

2012: II Encuentro de Especialización de Economía y Empresa Universidad de Granada.

- AFFILIATIONS**
- **Universidad del Rosario**, Colombia, (2016-present).
 - **Center for Market Design (CMD)**, Australia, (2015-present).
 - **Research Network in Applied and Theoretical Economics (ATE)**, New Zealand, (2014-2019).
 - **Research Group in Mathematical and Quantitative Economics (GREMAQ)**, France, (2009-2014).

REFERENCES Professor **Nisvan Erkal** (+61) 383.44.33.07
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Professor **Jacques Crémer** (+ 33) 561.12.85.89
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Professor **Juan Fernando Vargas** +1 917 442 2516
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