

# LUDOVIC RENOU

School of Economics and Finance – Queen Mary University of London – London E1 4NS, UK

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Date of Birth – 10 May 1975

## ACADEMIC EMPLOYMENT

- 2016 - **Queen Mary University of London, School of Economics and Finance.**  
Professor of Economics.
- 2012 - 2016 **University of Essex, Department of Economics.** Professor of Economics.
- 2010 - 2012 **University of Leicester, Department of Economics.** Professor of Economics.
- 2008 - 2010 **University of Leicester, Department of Economics.** Reader in Economics.
- 2006 - 2008 **University of Leicester, Department of Economics.** Lecturer in Economics.
- 2004 - 2006 **University of Adelaide.** Lecturer in Economics.

## EDUCATION

- 1999 - 2004 **European University Institute.**  
Ph.D in Economics.
- 1998 - 1999 **Université Paris-I-Sorbonne.**  
M.Sc. in Economics (Distinction).

## RESEARCH INTERESTS

Economic Theory, Contracts and Institutions, Revealed Preferences.

## PUBLISHED PAPERS

- (2024) “Interacting with Man or Machine: When Do Humans Reason Better?” (with Ralph C. Bayer), *Management Science*, forthcoming.
- (2024) “Cross Verification and Persuasive Cheap Talk,” (with A. Atakan and M. Ekmekci), *Journal of Economic Theory*, **222**, Article 105934.
- (2024) “Communication on Networks and Strong Reliability,” (with M. Laclau and X. Venel), *Journal of Economic Theory*, **217**, Article 105822.
- (2024) “Contracting over Persistent Information,” (with C. Mezzetti, T. Tomala and W. Zhao), *Theoretical Economics*, **19**, pp 917-974.

- (2023) “Information Design in Multi-stage Games,” (with M. Makris), *Theoretical Economics*, **18**, pp. 1475-1509.
- (2020) “Revealed Preference Tests under Risk and Uncertainty,” (with J. Quah and M. Polisson), *American Economic Review*, **110**, pp. 1782-1820.
- (2017) “Bilateral Trading in Networks,” (with D. Condorelli and A. Galeotti), *Review of Economic Studies*, **84**, pp. 82-105.
- (2017) “Repeated Nash Implementation,” (with C. Mezzetti), *Theoretical Economics*, **12**, pp. 249-285.
- (2016) “Logical Abilities and Behavior in Strategic-form Games” (with R. C. Bayer), *Journal of Economic Psychology*, **56**, pp. 39-59.
- (2016) “Logical Omniscience at the Laboratory,” (with R. C. Bayer), *Journal of Behavioral and Experimental Economics*, **64**, pp. 41-49.
- (2016) “Afriat’s Theorem and Samuelson’s ‘Eternal Darkness’,” (with M. Polisson), *Journal of Mathematical Economics*, **65**, pp. 36-40.
- (2015) “Approximate Implementation in Markovian Environments,” (with T. Tomala), *Journal of Economic Theory*, **159**, pp. 401-442.
- (2014) “Ordients: Optimization and Comparative Statics Without Utility Functions,” (with K.H. Schlag), *Journal of Economic Theory*, **154**, pp. 612-632.
- (2014) “Mechanism Design with Ambiguous Communication Devices,” (with S. Bose), *Econometrica*, **82**, pp. 1853-1872.
- (2014) “Secure Transmission of Messages on Directed Networks,” (with T. Tomala and J. Renault), *Games and Economic Behavior* **85**, pp. 1-18.
- (2012) “Implementation in Mixed Nash Equilibrium,” (with C. Mezzetti), *Journal of Economic Theory*, **147**, pp. 2357-2375.
- (2012) “Mechanism Design and Communication Networks,” (with T. Tomala), *Theoretical Economics* **7**, pp. 489-533.
- (2011) “Minimax Regret and Implementation,” (with K.H. Schlag), *Games and Economic Behavior* **71**, pp. 527-533.
- (2011) “Group Formation and Mode of Governance,” *Journal of Public Economic Theory* **13**, pp. 595-630.
- (2009) “Minimax Regret and Strategic Uncertainty,” (with Karl H. Schlag), *Journal of Economic Theory*, **145**, pp. 264-286.
- (2009) “Bilateral Commitment,” (with S. Bade and G. Haeringer), *Journal of Economic Theory*, **144**, pp. 1817-1831.
- (2009) “Secure Communication: a Mechanism Design Approach,” (with T. Tomala), *Proceedings of IEEE conference GameNets*, pp. 295-298.
- (2009) “Commitment Games,” *Games and Economic Behavior*, **66**, pp.488-505.
- (2008) “Multi-lender Coalitions in Costly State Verification Models,” *Economic Theory*, **36**, pp. 407-433.

- (2007) “More Strategies, More Nash Equilibria,” (with S. Bade and G. Haeringer), *Journal of Economic Theory*, **135**, pp. 551-567.
- (2007) “Measuring the Depth of Iteration in Humans,” (with R.C Bayer) in L. Oxley and D. Kulasiri (Eds.), *Proceedings of MODSIM 2007, International Congress on Modeling and Simulation*, pp. 379-385.
- (2006) “Debt Contracts with Ex-ante and Ex-post Asymmetric Information: An Example,” (with G. Carlier), *Economic Theory*, **28**, pp. 461-473.
- (2005) “A Costly State Verification Model with Diversity of Opinions,” (with G. Carlier), *Economic Theory*, **25**, pp. 497-504.

## WORK IN PROGRESS

- (2024) “Non-Bayesian Learning in Misspecified Models, ” (with S. Bervoets and M. Faure).
- (2024) “Which Wage Distributions are Consistent with Statistical Discrimination?” (with R. Deb), *Reject & R American Economic Review*.
- (2024) “Comparing Experiments in Discounted Problems,” (with X. Venel).
- (2024) “Persuasion with Ambiguous Communication,” (with X. Cheng, P. Klibanoff, S. Mukerji).
- (2024) “Who Give, Who Care,” (with Y. Bramoullé and R. Deb).
- (2021) “Dynamic Choice and Common Learning” (with R. Deb).
- (2021) “Resale Mechanisms on Networks,” (with D. Condorelli and A. Galeotti).

## GRANTS, AWARDS AND FELLOWSHIPS

- (2023) EC 2023 Best Paper Award for “Which Wage Distributions are Consistent with Statistical Discrimination?”
- (2023-2024) Excellence in Refereeing, AER-Insight.
- (2021-2025) CEPR Fellowship.
- (2019-2022) ESRC: ORA (Round 5) Ambiguity in Dynamic Environments, £269, 410.
- (2016-2022) Visiting Research Fellow, University of Adelaide.
- (2016) Fernand Braudel Fellowship, European University Institute.
- (2015-2022) ANR Project CIGNE: Communication and Information in Games on Networks, €132, 500.
- (2013/2014) Visiting Fellowship, Cowles Foundation, Yale University.
- (2011) Santander Travel Grant.
- (2008) Grant from the British Academy.

- (2006) Max Weber Fellowship, European University Institute (declined).
- (2005-2007) Board Member of the Economic Design Network, Australia.
- (2005) Recipient of the Louis-Andre Gerard-Varet Prize in Economic Theory.
- (2005) Grants: AU\$ 4000 from the School of Economics, AU\$ 5000 from the Faculty of Professions, AU\$ 5100 from the Economic Design Network.
- (2004) Marie-Curie Fellowship, University of Southampton, England.
- (2003) Marie-Curie Fellowship, Universitat Autònoma, Barcelona, Spain.
- (2001-2003) Doctoral Fellowship, European University Institute, Florence, Italy.

## PROFESSIONAL ACTIVITIES AND SERVICE

- 2007- **Administrative Duties.** Deputy Head, Department of Economics, University of Leicester (2011-2012), Chair of the Recruitment Committee, University of Leicester (2011 & 2012), Research Director, Department of Economics, University of Leicester (2008-2011), Organizer of the External Seminars, Leicester (2007-2012) and Essex (2013), Member of the Research Committee, QMUL (2016- ), Research Director and REF2021 Coordinator, QMUL (2018-2020), REF2021 Panel Member (2020-2022).
- 2004 - **Referee.** For *American Economic Review*, *Econometrica*, *Economic Journal*, *FOCS*, *Games and Economic Behavior*, *International Journal of Game Theory*, *Journal of Economic Theory*, *Journal of the European Economic Association*, *Journal of Mathematical Analysis and Applications*, *Journal of Political Economy*, *Journal of Public Economics*, *MOR*, *Review of Economics and Statistics*, *Review of Economic Studies*, *STOC*, *Theoretical Economics*, *Theory and Decision*, amongst others.
- 2016- **Editorial Activities.** Associate Editor for *Operation Research Letters* (2016-2020) and *Games and Economic Behavior* (2017- ). Member of the Organizing Committee ES World Congress and GTS World Congress.

## TEACHING EXPERIENCE

- (2023-) Market Design (ECN317).
- (2022) Behavioral Economics (HEC).
- (2017-) Advanced Microeconomics (ECOM132–ECOM171).
- (2016-2019) Behavioral and Experimental Economics (ECN374).
- (2014-2016) Business Economics (EC100), Behavioral Economics (EC909), and Advanced Microeconomics (EC992).
- (2013) Advanced Microeconomics (EC992)

- (2012) Mathematical Methods for Economists (EC251).
- (2011) Advanced Microeconomics (EC7086).
- (2007-2010) Introduction to Game Theory (EC3043).
- (2007-2008) Game Theory (EC7089).
- (2004-2006) Mathematical Economics, Strategic Thinking for Decision Makers, Advanced Microeconomics (Game Theory), Principle of Microeconomics (taught to MBA students, Hong-Kong), Mathematics for Ph.D. students.

## REFERENCES

<b>Prof. Johannes Hörner</b>	<b>Prof. Andrea Galeotti</b>	<b>Prof. Claudio Mezzetti</b>
Toulouse School of Economics	London Business School	Queensland University
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