

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

Game Theory, Contracts and Institutions, Economic Theory.

PUBLISHED PAPERS

- (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.
- (2003) “A Didactic Example of Linear (Multidimensional) Screening Contracts,” *International Journal of Business and Economics*, **2**, pp. 245-261
- (2003) “Existence and Monotonicity of Optimal Debt Contracts in Costly State Verification Models,” (with G. Carlier), *Economics Bulletin*, **7**, pp. 1-9.

WORK IN PROGRESS

- (2018) “Information Design in Multi-stage Games,” (with M. Makris).
- (2018) “Resale Mechanisms on Networks,” (with D. Condorelli and A. Galeotti).
- (2017) “The Value of Commitment in Repeated Games with Incomplete Information,” (with C. Mezzetti and T. Tomala).
- (2017) “Revealed Preference Tests under Risk and Uncertainty,” (with J. Quah and M. Polisson).
- (2016) “Public Persuasion,” (with M. Laclau).
- (2015) “Comparison of Ambiguous Experiments,” (with F. Gensbittel and T. Tomala).
- (2015) “Informational Rent, Surplus Extraction and Uncertainty.”
- (2013) “Ambiguity Revealed,” (with R.C. Bayer, S. Bose, and M. Polisson).

GRANTS, AWARDS AND FELLOWSHIPS

- (2016-2019) Visiting Research Fellow, University of Adelaide.
- (2016) Fernand Braudel Fellowship, European University Institute.
- (2015-2020) 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-), Deputy Director of the PhD Program, QMUL (2017-).

- 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 Public Economics*, *MOR*, *Review of Economic Studies*, *STOC*, *Theoretical Economics*, *Theory and Decision*, amongst others.
- 2016- **Editorial Activities.** Associate Editor for *Operation Research Letters*(2016-) and *Games and Economic Behavior* (2017-).

TEACHING AND RESEARCH EXPERIENCE

- (2017-) Advanced Microeconomics (ECO084).
- (2016-) 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

Prof. Dirk Bergemann	Prof. Pierpaolo Battigalli	Prof. Claudio Mezzetti
Department of Economics	Department of Economics	Department of Economics
Yale University	Universit Bocconi	Queensland University
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New Haven, CT 06520, USA	20136 Milano, Italy	Brisbane 4072, Australia
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