

EDOUARD SCHAAL

Curriculum Vitae - October 2025

CREI and Universitat Pompeu Fabra
Ramon Trias Fargas, 25-27
08005 Barcelona
Spain

Email: eschaal@crei.cat
Web: <http://sites.google.com/site/edouardschaal>
Phone: +34-935-42-2765
Citizenship: French, Spanish resident

EDUCATION

2006-2011	Princeton University , Department of Economics, Ph.D. in Economics
2003-2006	Ecole Polytechnique , B.S. in Applied Mathematics and Economics

PROFESSIONAL EXPERIENCE

2021-present	ICREA Research Professor at CREI Research Professor of Economics
2016-2020	Centre de Recerca en Economia Internacional (CREI) Researcher
2012-2017	New York University , Department of Economics Assistant Professor of Economics
2011-2012	Federal Reserve Bank of Minneapolis , Research Department Junior Scholar Program

OTHER AFFILIATIONS

2016-present	Universitat Pompeu Fabra , Department of Economics Adjunct Professor of Economics
2016-present	Centre for Economic Policy Research (CEPR) Research Affiliate
2016-present	Barcelona Graduate School of Economics (BGSE) 2020- Associate Research Professor 2016-2020 Affiliated Professor

EDITORIAL WORK

2018-present	The Review of Economic Studies Member of the Editorial Board
2019-present	The Economic Journal Associate Editor
2020-2024	Review of Economic Dynamics Editor

VISITING POSITIONS

May-June 2015	Toulouse School of Economics , Visitor
May-June 2014	Paris School of Economics , NYU-PSE Faculty Exchange Program
Sep-Dec. 2013	Yale University , Cowles Foundation for Research in Economics Visiting Faculty

MAJOR FIELDS OF INTEREST

Macroeconomics, Labor economics, Business cycles, Search and matching, Informational frictions, Economic Geography

PUBLICATIONS

1. **“Uncertainty Traps”** with Pablo Fajgelbaum and Mathieu Taschereau-Dumouchel, November 2017, *The Quarterly Journal of Economics*, Volume 132, Issue 4, Pages 1641–1692
2. **“Uncertainty and Unemployment”**, November 2017, *Econometrica*, Vol.85, No.6, pages 1675-1721
3. **“Optimal Transport Networks in Spatial Equilibrium”**, with Pablo Fajgelbaum, July 2020, *Econometrica*, Vol.88, No.4, pages 1411-1452
4. **“Optimal Lockdown in a Commuting Network”**, with P. Fajgelbaum, A. Khandelwal, W. Kim and C. Mantovani, December 2021, *American Economic Review: Insights*, 3 (4), pages 503-22
5. **“Herding Through Booms and Busts”** with Mathieu Taschereau-Dumouchel, June 2023, *Journal of Economic Theory*, 210, 105669
6. **“Coordinating Business Cycles”** with Mathieu Taschereau-Dumouchel, September 2025, *Journal of Monetary Economics*, 103829

WORKING PAPERS

1. **“Strategic Trade Infrastructure: Understanding China’s Belt and Road Initiative”** with Pablo Fajgelbaum, Amit Khandelwal and Theodore Naff, October 2025
2. **“Echoes and Delays: Time-to-Build in Production Networks”** with Mathieu Taschereau-Dumouchel, January 2025
3. **“Political Preferences and the Spatial Distribution of Infrastructure: Evidence from California High-Speed Rail”** with Pablo Fajgelbaum, Cecile Gaubert, Nicole Gorton and Eduardo Morales, July 2024, R&R *American Economic Review*
4. **“Zipf’s Law and Fractal City Networks”** with Pablo Fajgelbaum, December 2024

5. **“Aggregate Demand and the Dynamics of Unemployment”** with Mathieu Taschereau-Dumouchel, May 2019
6. **“Learning to Coordinate”** with Mathieu Taschereau-Dumouchel, June 2014
7. **“Optimal Redistributive Policy in a Labor Market with Search and Private Information”** with Mathieu Taschereau-Dumouchel, October 2012

PROFESSIONAL ACTIVITIES

Referee for:

American Economic Review, American Economic Journal: Macroeconomics, Econometrica, Economic Journal, Economica, Economics Letters, International Economic Review, Journal of Economic Dynamics and Control, Journal of Economic Theory, Journal of the European Economic Association, Journal of Monetary Economics, Journal of Political Economy, Macroeconomic Dynamics, Quantitative Economics, Quarterly Journal of Economics, Review of Economic Dynamics, Review of Economics and Statistics, Review of Economic Studies, Theoretical Economics

Member of the Program Committee of the Society for Economic Dynamics Meetings 2013-2015.

Co-organizer of the NYU Search and Matching Workshop 2013-2016.

Co-organizer of the Transpyrenean Macro Workshop 2016-2025.

Member of the Program Committee for the Simposio of the Spanish Economic Association (SAEe 2018-2020).

Member of the Program Committee for the 2020 Econometric Society European Winter Meeting.

Member of the Program Committee for the 2021 North American Summer Meeting of the Econometric Society.

Co-Lead Coordinator for the European Economic Association 2021 and 2022 meetings

Co-organizer of the 1st-3rd BGSE workshops “Covid-19 and the Economy: Data, Theory and Policy”

Member of the Scientific Committee for the European Meeting of the Urban Economic Association 2023-25.

Co-organizer of the BSE Summer Forum workshop “Geography, Trade and Growth”, 2022-2025

Member of the Program Committee for the 2023 European Winter Meeting of the Econometric Society.

Member of the Program Committee for the 2024 Asian Meeting of the Econometric Society (AMES-CSW 2024).

Field Coordinator for the European Summer Meeting of the Econometric Society 2024.

GRANTS AND AWARDS

2025	Ministerio de Economía, Industria y Competitividad (PID2024-157284NA-I00, with E. Giannone, D.Nagy and G. Ponzetto)
2022	Macroeconomic Risk Chair, SCOR-PSE Junior Research Prize
2019-2024	ERC Starting Grant 804095 OPTNETSPACE (PI) “Optimal Transport Networks in Spatial Equilibrium”
2018-2020	Ministerio de Economía, Industria y Competitividad (ECO2017-87827-P, with Jordi Gali)
2017-2022	Ramon y Cajal Fellowship, Spanish Ministry of Economy and Competitiveness
2017	Excellence in Refereeing Award 2017, <i>American Economic Review</i>
2016-2017	Barcelona GSE Seed Grant SG-2017-07
2016	Marshall Blume Prize for “Coordinating Business Cycles” (honorable mention)
2011	Woodrow Wilson School Prize for Outstanding Teaching, Princeton University
2010	Center for Economic Policy Studies Fellowship, Princeton University
2009	Towbes Prize for Outstanding Teaching, Princeton University
2007	Harold Willis Dodds Merit Fellowship in Economics, Princeton University
2006-2008	Princeton University Prize from the International Economics Section
2006-2011	Princeton University Graduate Fellowship

SEMINAR AND CONFERENCE PRESENTATIONS

2025	AMEF Thessaloniki 2025, Beijing University INSE (scheduled), Beijing University Ganghua School of Management (scheduled), Cerge-EI, EIEF, European Winter Meeting of the Econometric Society 2025 (scheduled), HKUST (scheduled), Princeton University Conference in honor of Nobuhiro Kiyotaki’s 70th birthday, Renmin University (scheduled), SAET 2025, SED 2025, U. of Mannheim, Urban Economic Association 2025 European meeting
2024	ENSAI/Crest, Essex University, Hong Kong Baptist University, JME-SNB-Gerzensee Conference on Informational Frictions in Macroeconomics, Online Spatial and Urban Seminar (panelist + presenter), Peking University HSBC Business School, Richmond Fed, St Louis Fed, University of Liverpool, Wisconsin-Madison University
2023	Collegio Carlos Alberto, NYUAD Networks Conference, Search and Matching in Macro and Finance (panelist), SED 2023, Tinbergen Institute, University of Alicante, UCL Gerzensee conference on Heterogeneity and Macroeconomics of Labor Markets (discussant), Bristol University, Queen Mary University, Oxford University, Bocconi
2022	Princeton-Chicago Conference on Spatial Economics, ECB Annual Research Workshop (discussant), ECB-CEPR Labour Market Workshop (discussant), University of Michigan, University of Barcelona Macro Workshop
2021	Brown University, Universidad Carlos III Madrid, Drexel University, Hitotsubashi University Workshop on “Macro and Financial Econometrics”, University of Manchester, NuCamp 2 (discussant), Oxford conference on “Firm Heterogeneity and the Macroeconomy” (discussant), Salento Workshop, SED 2020, Stockholm IIES, UC San Diego

- 2020 2nd BGSE Workshop "Covid 19: Data, Theory and Policy", Bilkent University/CEPR Conference on "Asymmetries, Nonlinearities, Information Effects and Other Curios in Monetary Economics" (postponed), Princeton University, University of Bonn, Royal Holloway, Yale University
- 2019 University of Texas at Austin, Bank of Portugal, University of Chicago, Cowles Conference on Optimal Transport, Edinburgh, Einaudi Institute, ESSIM (discussant), EUI, Keio University, London School of Economics, McMaster University, Paris School of Economics, Philadelphia Fed, St Louis Fed, Stanford University, Sveriges Riksbank, Tokyo CIGS Conference, Toulouse School of Economics, UCLA, University of Zurich
- 2018 BI-SHoF conference (discussant), China International Conference in Economics, HEC Paris, HKUST Macroeconomic Workshop, NYU, Rome EIEF conference "Recent Developments in Macroeconomics" (discussant), SED 2018, Stockholm IIES, Tilburg University, Toulouse School of Economics, UCL, University of International Business and Economics (Beijing), Uppsala University, Santiago de Chile Workshop in Macroeconomics
- 2017 Atlanta Fed, Asian Econometric Society Meeting, Bocconi, BGSE Summer Forum Trade and Geography, BSGE Summer Forum Economic Growth and Fluctuations, Bristol Macro Workshop, CREST, Essex Search and Matching Workshop, Hong Kong University, Minnesota Macro, University of Oxford, SAET 2017, Tsinghua University, University of Barcelona, Universidad Carlos III Madrid
- 2016 Bank of Portugal, Boston College, Einaudi Institute, European University Institute, Hong Kong University of Science and Technology, Richmond Fed, Cowles Conference, Columbia, Chicago Booth, CUHK-Shenzhen, Humboldt University, Sciences Po, MadMac, National University of Singapore, Singapore Management University
- 2015 Boston University, Cornell, CREI, Harvard University, Midwest macro, Minnesota, MIT, Paris School of Economics conference "Risk, Uncertainty and Macroeconomics", Penn State, Princeton University, San Francisco Fed Conference "Multiple Equilibria and Financial Crises", Society for Economic Dynamics 2015, St Louis Fed, Stanford University, UCL, Yeshiva University
- 2014 Banque de France, Carnegie-Mellon University, Duke University, East Carolina University, Ecole Polytechnique, Minnesota Macro, Northwestern University, Paris School of Economics, Pizzanomics, Queen's University, Reading University, Society for Economic Dynamics 2014, Stonybrook University, Toulouse School of Economics, University of Bonn conference "The European Crises: Causes and Consequences", University of Cambridge conference on "Aggregate Demand, the Labor Market and Macroeconomic Policy", Universidad Torcuato di Tella Third Annual Conference
- 2013 Bocconi University, Duke University Young Macroeconomists Jamboree, Federal Reserve Bank of San Francisco, Federal Reserve Board, London School of Economics, Philadelphia Search and Matching workshop, CREI, Society for Economic Dynamics, Stanford SITE meeting, Sveriges Riksbank, Yale University
- 2012 AEA/ASSA meeting, Harvard University, Barcelona Workshop on Labor and Industry Dynamics, Philadelphia Workshop on Macroeconomics, Wharton University, Atlanta FRB Conference on the Employment Consequences of the Great Recession, Philadelphia Search and Matching Workshop, Penn State, INSEAD

2011	Boston University, Chicago Booth, Columbia Business School, HEC Lausanne, New York University, Sciences Po, Society for Economic Dynamics, Toulouse, UCL, UCLA, University of Minnesota, University of Pennsylvania, University of Rochester
2010	European Economic Association, Society for Economic Dynamics

ACADEMIC ADVISING

Year of graduation and first placement in parentheses: (*as secondary advisor)

Former advisees: Christopher Huckfeldt* (2014, Cornell), Jianhuan Xu* (2015, Singapore Management University), Jan Möller* (2016, Bank of England), Pau Roldan-Blanco* (2018, Bank of Spain), Jenny Chan (2019, Bank of England), Christoph Hedtrich* (2019, Uppsala), Andrea Chivari (2022, Oxford), Cristiano Mantovani (2023, Princeton postdoc/U. of Melbourne), Zoel Martin (2023, Caixa Bank), Marta Morazzoni (2023, UCL), Narek Ohanyan (2023, American University of Armenia), Yameng Fan (2023, ENSAI), Lauri Esala (2024, U. of Edinburgh), Shubhdeep Deb* (2024, U. of Tilburg), Hayk Sargsyan* (2024, Central Bank of Armenia)

Current advisees: Jiayi Lin, Alejandro Rabano, Alberto Pobbe, Simone Zanella, Felipe Bordini do Amaral, Alessandro Cerusico, Santiago Gamba Santamaria, Avinash Nagarajan, Leyla Beck, Janick Klink

TEACHING

UPF

Fall 2023-24	Research Seminar in Macroeconomics
Fall 2023	Topics in Macroeconomics II
Spring 2018-2025	Advanced Macroeconomics II
Fall 2019, 2021	Advanced Techniques in Macroeconomics I
Fall 2021	Advanced Techniques in Macroeconomics II
Fall 2017-18	Topics in Macroeconomics I
Spring 2017	Advanced Macroeconomics III

NYU

Spring 2015-16	Intermediate Macroeconomics, Econ-UA 12; Macroeconomics II (PhD), Econ-GA 26, New York University
Spring 2014	Intermediate Macroeconomics, Econ-UA 12, New York University
Fall 2013	Advanced Macroeconomics I (PhD), Econ-GA 2403, New York University
Spring 2013	Macroeconomics II (PhD), Econ-GA 26, New York University
Fall 2012	Intermediate Macroeconomics, Econ-UA 12, New York University