

Roland Rathelot

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RESEARCH INTERESTS

Labour Economics, Econometrics

APPOINTMENTS

CREST, ENSAE, Department of Economics, Professor, Sept 2021–present.
University of Warwick, Department of Economics, Associate Professor, Jan 2018–Aug 2021.
University of Warwick, Department of Economics, Assistant Professor, Sept 2014–Dec 2017.
CREST, Department of Economics, Post-doctoral Researcher, Sept 2010–Aug 2014.
Institut des Politiques Publiques, Paris, Deputy Director, Apr 2012–Aug 2014.
French Ministry of Labour, Research Economist, Sept 2007–Aug 2010.
French Institute of Statistics and Economic Studies (INSEE), Research Economist, Sept 2004–Aug 2007.

EDUCATION

Ph.D. Economics, Paris School of Economics, 2007-2010.
Visiting Student, European University Institute, Florence, 2003-2004.
M.S. Economics, Paris School of Economics, 2003.
Diplôme d'ingénieur statisticien-économiste, ENSAE, Paris, 2003.
B.S. Applied Mathematics, Ecole Polytechnique, Palaiseau, 1999-2002.

AFFILIATIONS

Abdul Latif Jameel Poverty Action Lab (J-PAL), Affiliated Professor, 2010–present.
Centre for Research and Analysis of Migration (CRAM), External Research Fellow, 2012–present.
Centre for Economic Policy Research (CEPR), Research Affiliate (Labour Economics), 2014–present.
CAGE, Warwick, Research Affiliate, 2014–present.
CREST, Research Affiliate, Sept 2004–present.

RESEARCH

International Publications

Laouenan M and R Rathelot. Can Information Reduce Ethnic Discrimination? Evidence from Airbnb. *American Economic Journal: Applied Economics*, forthcoming.

D'Haultfoeuille X, Girard L and R Rathelot. segregsmall: A command to estimate segregation in the presence of small units. *Stata Journal*, 21(1), pp. 152-179, March 2021.

Le Barbanchon T, Rathelot R and A Roulet. Gender differences in job search: Trading off commute against wage. *Quarterly Journal of Economics*, 136(1), pp. 381-426, February 2021.

Hensvik L, Le Barbanchon T and R Rathelot. Job Search During the Covid-19 Crisis. *Journal of Public Economics*, 194, 104349, February 2021.

Le Barbanchon T, Rathelot R and A Roulet. Unemployment Insurance and Reservation Wages: Evidence from Administrative Data. *Journal of Public Economics*, 171, pp. 1-17, March 2019.

Marinescu I and R Rathelot. Mismatch Unemployment and the Geography of Job Search. *American Economic Journal: Macroeconomics*, 10(3), pp. 42-70, July 2018.

D'Haultfoeuille X and R Rathelot. Measuring Segregation on Small Units: A Partial Identification Analysis. *Quantitative Economics*, 8(1), pp. 39-73, March 2017.

Aeberhardt R, Coudin E and R Rathelot. The Heterogeneity of the Ethnic Employment Gap. *Journal of Population Economics*, 30(1), pp. 307-337, January 2017.

Beffy M, Coudin E and R Rathelot. For Whom are Permanent Jobs Off Limits? A Markov-Chain-Based Analysis of Individual Labor Market Dynamics. *Annals of Economics and Statistics*, 115-116, pp. 315-342, December 2014.

Rathelot R. Ethnic Differentials on the Labor Market in the Presence of Asymmetric Spatial Sorting: Set Identification and Estimation. *Regional Science and Urban Economics*, 48(1), pp. 154-167, September 2014.

Rathelot R and M Safi. Local Ethnic Composition and Natives' and Immigrants' Geographic Mobility in France, 1982-1999. *American Sociological Review*, 79(1), pp. 17-42, February 2014.

Crépon B, Dufló E, Gurgand M, Rathelot R and Ph Zamora. Do Labor Market Policies have Displacement Effects? Evidence from a Clustered Randomized Experiment. *Quarterly Journal of Economics*, 128(2), pp. 531-580, May 2013.

Givord P, Rathelot R and P Sillard. Place-based Tax Exemptions and Displacement Effects: An Evaluation of the Zones Franches Urbaines Program. *Regional Science and Urban Economics*, 43(1), pp. 151-163, January 2013.

Fougère D, Kramarz F, Rathelot R and M Safi. Social Housing and Location Choices of Immigrants in France. *International Journal of Manpower*, 34(1), pp. 56-69, January 2013.

Rathelot R Measuring Segregation when Units are Small: A Parametric Approach. *Journal of Business and Economic Statistics*, 30(4), pp.546-553, October 2012.

Aeberhardt R, Fougère D, Pouget J and R Rathelot. Wages and Employment of Second-Generation Immigrants in France. *Journal of Population Economics*, 23(3), pp 881-905, June 2010.

Rathelot R and P Sillard. The Importance of Local Corporate Taxes in Business Location Decisions: Evidence from French Micro Data. *The Economic Journal*, 118(527), pp 499-514, March 2008.

Peer-Reviewed Publications in French

Aeberhardt R, Rathelot R and M Safi. Les difficultés scolaires et professionnelles des jeunes issus de l'immigration : effet de l'origine ou effets géographiques ? *Population*, 70(3), 599-636, 2015.

Bléhaut M and R Rathelot. Expérimentation contrôlée contre appariement : le cas d'un dispositif d'accompagnement de jeunes diplômés demandeurs d'emploi. *Economie et Prévision*, 204-205(1), 163-181, 2015.

Aeberhardt R and R Rathelot. Les différences liées à l'origine nationale sur le marché du travail français. *Revue Française d'Economie*, 28(1), pp 43-71, July 2013.

Behaghel L, Crépon B, Gurgand M, Kamionka T, Lequien L, Rathelot R and Ph Zamora. L'accompagnement personnalisé des demandeurs d'emploi : les enseignements de trois expériences contrôlées menées en France. *Revue Française d'Economie*, 28(1), pp 123-158, July 2013.

Aeberhardt R, Fougère D and R Rathelot. Commentaire : Les méthodes de testing permettent-elles d'identifier et de mesurer l'ampleur des discriminations ? *Economie et Statistique*, 447, pp 97-101, July 2012.

Aeberhardt R, Fougère D, Pouget J and R Rathelot. L'emploi et les salaires des enfants d'immigrés. *Economie*

et Statistique, 433-434, pp 31-46, January 2011.

Rathelot R. and P Sillard. Zones Franches Urbaines : quels effets sur l'emploi salarié et les créations d'établissements ? *Economie et Statistique*, 415-416, pp 81-96, March 2009.

Ouvrard JF, Rathelot R and O Simon. Ralentissement démographique et chômage : Quels enseignements des modèles macroéconomiques ? *Revue Economique*, 59(5), pp 973-993, September 2008.

Institutional Publications and Policy Briefs (French/English)

Chakravorty B, Imbert C, Lohnert M, Panda P, Rathelot R and Yash Bhatiya A. Covid-19 lockdown and migrant workers: Survey of vocational trainees from Bihar and Jharkhand - II, Ideas for India, 28 July 2021.

Arnoult et al. Discrimination à l'embauche selon le sexe : les enseignements d'un testing de grande ampleur, Note IPP No 67, May 2021.

Arulampalam W, Chakravorty B, Imbert C and R Rathelot. Informing youth about job opportunities to make training programmes more effective, Ideas for India, 6 May 2021.

Rathelot R and M Safi. Qu'y a-t-il de discriminant dans un CV ? Les enseignements de la recherche expérimentale *The Conversation (French edition)*, 18 December 2020.

Draca M, Duchini E, Rathelot R and G Vattuone. A tale of two crises: The COVID-19 pandemic vs the Great Recession and their impacts on labour markets. *CAGE Advantage Magazine*, issue 10, Autumn 2020.

Hensvik L, Le Barbanchon T and R Rathelot. How are workers searching for jobs during the COVID-19 crisis? CAGE Policy Briefing no. 26, May 2020.

Gadenne L, Nandi T and R Rathelot. Taxation and supplier networks: Evidence from India, Ideas for India, 18 December 2019.

Marinescu I and R Rathelot. Mismatch Unemployment and the Geography of Job Search, in V Troeger (ed.) *Which Way Now? Economic policy after a decade of upheaval*, CAGE Policy Report. CAGE-Social Market Foundation, pp. 80-84, February 2019

Rathelot R and T Van Rens. Rethinking the Skills Gap, in V Troeger (ed.) *Which Way Now? Economic policy after a decade of upheaval*, CAGE Policy Report. CAGE-Social Market Foundation, pp. 85-92, February 2019

Rathelot R and T Van Rens. Rethinking the Skills Gap *IZA World of Labor*, October 2017.

Le Barbanchon T, Rathelot R and A Roulet. Unemployment Insurance and Reservation Wages *VoxEU column*, 27 June 2017.

Crépon B, Le Barbanchon T, Naegele H, Pesonel E and Ph Zamora. Faut-il accompagner davantage les jeunes à la recherche d'un contrat d'apprentissage ? Les enseignements de l'évaluation d'un programme expérimental *DARES Analyses*, 2017-036, May 2017.

Laouénan M and R Rathelot. Let's Stay Together? Combating discrimination on Airbnb *CAGE-SMF Policy Brief*, 4 December 2016.

Behaghel L, Grenet J, Pesonel E and R Rathelot. Évaluation d'un programme visant à améliorer l'insertion professionnelle des étudiants boursiers inscrits en Master 2, *Rapport final pour le Fonds d'Expérimentation pour la Jeunesse*, March 2014.

Crépon B, Duflo E, Gurgand M, Rathelot R, Ph Zamora. Job placement and displacement: Evidence from a randomised experiment, *JPAL Briefcase*, April 2013.

Crépon B, Duflo E, Gurgand M, Rathelot R, Ph Zamora. Job placement and displacement: Evidence from a randomised experiment, *VoxEU column*, 24 April 2013.

Crépon B, Duflo E, Gurgand M, Rathelot R, Ph Zamora. Accompagnement des jeunes diplômés demandeurs d'emploi par des opérateurs privés de placement : les enseignements d'une évaluation, *DARES Analyses*, 2011-094, 2011.

Aeberhardt R, Coudin E and R Rathelot. Les écarts de taux d'emploi selon l'origine des parents : comment varient-ils avec l'âge et le diplôme ?, *France Portrait Social*, ed. Insee, pp. 149-166, 2010.

Rathelot R and P Sillard. L'apport des méthodes à noyaux pour mesurer la concentration géographique : Application à la concentration des immigrés en France de 1968 à 1999, *Document de Travail INSEE G2010/11*, 2010.

Muller L and R Rathelot. Les salariés français descendant d'immigrés : salaires et profil professionnel dans les entreprises de 10 salariés ou plus en 2006, *Premières Synthèses DARES*, 2010-007, 2010.

Rathelot R. Une autre utilisation des aires de l'enquête Emploi : l'étude des écarts d'emploi et de salaire selon l'origine et le quartier de résidence, *Courrier des Statistiques*, 129, 2010.

Abriac D, Rathelot R and R Sanchez. L'apprentissage, entre formation et insertion professionnelles, in *Formations et Emploi*, ed. Insee, pp 57-74, 2009.

Barlet M, Blanchet D, Crusson L, Givord P, Picart C, Rathelot R and P Sillard. Flux de main d'oeuvre, flux d'emploi et internationalisation, in *L'Economie Française, Comptes et dossiers*, ed. Insee, pp. 108-131, 2007.

Work in Progress

Chakravorty B, Arulampalam W, Imbert C, Rathelot R. Can information about jobs improve the effectiveness of vocational training? Experimental evidence from India

Gadonne L, T Nandi and R Rathelot. Taxation and Supplier Networks: Evidence from India.

Hensvik L, Le Barbanchon T and R Rathelot. Which jobs are done from home? Evidence from the American Time Use Survey.

D'Haultfoeuille X, Girard L and R Rathelot. Speech polarisation: Identification and estimation.

Bernard D, Bryan G, Chabé-Ferret S, de Quidt J, Fischer G, Fliegner J and R Rathelot. How Biased are Observational Methods in Practice? Accumulating Evidence Using Randomised Controlled Trials with Imperfect Compliance.

Hensvik L, Le Barbanchon T and R Rathelot. Can Automatic Recommendations Improve the Labour-Market Outcomes of Swedish Job Seekers?

Hensvik L, Le Barbanchon T and R Rathelot. How do women and men search for jobs?

TEACHING

Modules

Applied Labour Economics (MRes), ENSAE-IPParis: 2021-present 21h.

Projects in Data Science and Social Sciences (MSc), ENSAE: 2021-present 24h.

Labour Economics (MSc), University of Warwick: 2015-2021. 21h

Topics in Labour Economics (MRes/PhD), University of Warwick: 2019-2021. 15h

Data Science and Economics (BSc), University of Warwick: 2019-2021. 10h

Topics in Applied Economics (MRes/PhD), University of Warwick: 2015-2019. 15h

Topics in Applied Economics (BSc), University of Warwick: 2016. 6h

Randomized Controlled Trials (Executive Education), J-PAL: 2012 (Brussels, Belgium), 2013 (Cape Town, South Africa), 2013 (Aarhus, Denmark), 2014 (Dubai, UAE). 2.5h

Evaluation with Randomized Controlled Trials: Advanced Topics (M.S.), Paris School of Economics: 2012, 2013, 2014. 6h

Topics in Applied Microeconometrics (M.S.), ENSAE: 2012, 2013. 20h (in French)

Evaluation of Public Policies (Executive Education), CEPE: 2012, 2013. 9h (in French)

Introductory Econometrics (M.S.), Sciences Po: 2010, 2011, 2012. 18h

Supervision of Graduate Students

PhD supervisor or co-supervisor: Gonzalo Gaete (2018): placement at Budget Office, Ministry of Finance, Chile; Horng Wong (2020): placement at University of Stockholm, Department of Economics, Sweden; Amit Chaudhary (2021); Roberto Asmat (2021); Maggie Fok (2021); Todor Tochev (2022); Giulia Vattuone (2022); Mariana Racimo (2022).

MSc dissertation supervisor: Juliette Grangier (ENSAE, 2011-12), Asma Benhenda (ENSAE, 2013-14), Laurie Burchell, Jack Davison, Avantika Kapoor, Selin Koksal, Bertha Rohenkhol Cruz, Carolina Salvaterra, Kailin Zhang (Warwick, 2014-15), Afrah Ahmed, Xen Feng, Pui Yi Kelly Hioe, Siyu Zhang (Warwick, 2015-16), See Yu Chan, Jiaqi Li, Markus Müller, Patrick Yuktadatta (Warwick, 2017-18), Mihir Baxi, Camilla Sophie Erencin, Madhav Lala, Beatrice Palazzolo, Drashti Shah, Kathy Stout (Warwick, 2018-19), Alexandre Kirchherr (Warwick, 2019-20).

PROFESSIONAL ACTIVITIES

Advisory Positions

Vice President, Scientific Committee of the Skill Improvement Plan (*Plan d'Investissement dans les Compétences*), French government, 2018-present.

Academic Member, Cross-Government Trial Advice Panel, Cabinet Office, 2015-2019.

Editorial Activities

Associate Editor: *Regional Science and Urban Economics*, 2018-present.

Panel Member: *Economic Policy*, 2020-2021.

Refereeing Activities

American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, American Economic Journal: Macroeconomics, American Economic Review, American Economic Review: Insights, American Sociological Review, Annals of Economics and Statistics, Economic Journal, Economic Policy, Environment and Planning A, European Economic Review, European Sociological Review, ILR Review, International Journal of Industrial Organization, International Journal of Manpower, IZA Journal of Labor Economics, IZA Journal of Labor Policy, IZA Journal of Migration, Journal of Applied Econometrics, Journal of Economic Behavior and Organization, Journal of Economic Inequality, Journal of the European Economic Association, Journal of Human Resources, Journal of Housing Economics, Journal of Labor Economics, Journal of Political Economy, Journal of Public Economics, Journal of Regional Science, Journal of Urban Economics, Labour Economics, The Manchester School, Metroeconomica, National Tax Journal, Oxford Bulletin of Economics and Statistics, Quarterly Journal of Economics, Regional Science and Urban Economics, Review of Economic Dynamics, Review of Economic Studies, Review of Economics and Statistics, Scandinavian Journal of Economics, Urban Studies, World Development, Economie et Prévision, Economie et Statistique, Population, Revue d'Économie Politique, Revue Economique, Revue Française d'Économie, Travail et Emploi.

Reviewer for funding agencies

National Science Foundation (US), Fonds de la Recherche Scientifique (Belgium), Agence Nationale pour la Recherche (France), Swiss National Science Foundation, Human Resources and Skills Development (Canada), Israel Science Foundation, Ministry of Labour (France), Ministry of Civil Service (France).

Departmental duties

CAGE Leader of Research Theme "Public Policy and Data", 2020-present.

Member of the Departmental Welfare, Equality, Diversity and Gender Group, Warwick, 2018-present.

Coordinator of the Econometrics and Labour Research Group, Warwick, 2017-present.

Co-organiser of the Warwick Applied Workshop, Warwick, 2017, 2019, 2020.
 Member of the Junior Hiring Committee, Warwick, 2019-2020.
 Member of the Research and Impact Committee, Faculty of Social Sciences, Warwick, 2017-2019.
 Member of the Departmental Athena SWAN Committee, 2017-2018.
 Deputy Coordinator of the Econometrics and Labour Research Group, Warwick, 2016-2017.
 Co-organiser of the CAGE Applied Seminar, Warwick, 2014-2017
 Head of the Junior Hiring Committee, Warwick, 2015-2016.
 Organiser of the Internal Seminar of Microeconometrics, CREST, 2011-2013.

TALKS (SINCE 2014)

Invited talks

2022 (including scheduled): FGV-EESP, São Paulo (Brazil). 2021 (including scheduled): Ben Gurion University, Be'er Sheva, (Israel); European Commission Joint Research Centre, Ispra (Italy); CREST, Paris (France); ENS-GATE, Lyon (France); Workshop on gender and the labour market, Essex (UK); ISER, Essex (UK); Workshop on gender inequalities at PSE, Paris (France); Dauphine, Paris (France); Aarhus (Denmark). 2020: Glasgow (UK); Strathclyde (UK); PSE, Paris (France); Sciences Po, Paris (France); IIES, Stockholm (Sweden). 2019: EUI, Florence (Italy); LIEPP-Sciences Po, Paris (France); NYU Abu Dhabi (UAE); Bologna (Italy); Lausanne (Switzerland); Edinburgh (UK); NHH, Bergen (Norway). 2018: Brown Econometrics (US); Duke (US); CREST, Paris (France); Paris-Sud (France); Brown Applied Econ (US); Sussex (UK). 2017: Tinbergen, Amsterdam (Netherlands); Bristol (UK); Norges Bank, Oslo (Norway); CES, Paris (France); Boston College (US); Southampton (UK). 2016: IZA, Bonn (Germany); TSE, Toulouse (France); LSE, London (UK). 2015: HECER, Helsinki (Finland); Ministry of Environment and Housing, Paris (France); DIW, Berlin (Germany). 2014: Queen Mary University of London (UK); OECD, Paris (France); Harris School of Public Policy, Chicago (US); Harvard University, Department of Economics, Cambridge (US); University Pompeu Fabra, Barcelona (Spain); Aarhus University (Denmark); University of Copenhagen (Denmark); University of Montreal (Canada); PUC, Rio (Brazil); Fundação Getulio Vargas, Rio (Brazil); University of Bonn (Germany); University of Stockholm (Sweden); University of Warwick (UK); Einaudi Institute of Economics and Finance, Rome (Italy); Sciences Po, Paris (France).

Conferences and Workshops

Econometric Society World Congress: Milano (Italy) 2020. SKILS: Engelberg (Switzerland) 2020. IZA/UCPH Workshop Evaluation of Labor Market Policies: Copenhagen (Denmark) 2019. Mismatch, Matching and the Allocation of Workers to Jobs: Copenhagen (Denmark) 2019. Royal Economic Society Annual Conference: Warwick (UK) 2019. 14th IZA & 1st IZA/CREST/OECD Conference on Labor Market Policy Evaluation: Paris (France) 2018. CEPR/IZA Annual Symposium in Labour Economics: Paris (France) 2018. 13th joint ECB/CEPR Labour Market Workshop: Frankfurt am Main (Germany) 2017. IZA/CREST/OECD Workshop: Recent Advances in the Economics of Discrimination: Paris (France) 2017. CAGE-CDE Workshop: Public Economics and Development: Coventry (UK) 2017. CEPR/IZA European Summer Symposium in Labour Economics (ESSLE): London (UK) 2016. IZA-SOLE Transatlantic Meeting: Buch-am-Ammersee (Germany) 2016. SOLE Annual Conference: Seattle (USA) 2016. Royal Economic Society Annual Conference: Manchester (UK) 2015. Workshop Topics in Labor Economics: Nizza-Monferrato (Italy) 2014, 2015. Workshop on Gender and Ethnic Differentials in Market Outcomes: Marseille (France) 2014. Econometric Society European Meeting: Toulouse (France) 2014.

ACADEMIC VISITS

University College London, London, UK, September-December 2018,
 Harvard University, Cambridge (MA), US, March-July 2014,
 Pontificia Universidade Católica, Rio de Janeiro, Brazil, May-June 2011 and May 2013.

RESEARCH GRANTS

Improving the information set of vocational training buyers to increase job-seekers' labour-market outcomes (with Azmat, Behaghel, Hazard), DARES (France), EUR 289,656, 2020.

How biased are observational methods in practice? Accumulating evidence using randomised controlled trials with imperfect compliance (with Bernard, Bryan, Chabé-Ferret, de Quidt, Fischer, Fliegner), CEDIL (UK), £185,000, 2020.

How effective are de-biasing training programmes? (with Bréda, Jacquemet, Laouénan, Safi, Sultan), DARES (France), EUR 131,989, 2019.

Improving skills in Bihar: how to reduce drop-out rates from training programmes? (with Arulampalam, Chakravorty, and Imbert), IGC (UK), £35,000, 2019.

Challenging inequalities: a Indo-European perspective? (with Imbert and 30 other co-PIs), ESRC (UK), £311,400, 2019.

Can automatic recommendations improve the job finding rate and the labor-market outcomes of Swedish job seekers? (with Hensvik and Le Barbanchon), Forte (Sweden), SEK 5,030,000, 2018.

Can automatic recommendations improve the labor-market outcomes of Swedish job seekers? (with Hensvik and Le Barbanchon), IFAU Research Grant (Sweden), £115,939, 2017.

Getting rural workers into urban jobs: evidence from a training and placement program in India (with Imbert), J-PAL/PPE Pilot Grant (United States), \$50,000, 2017.

Inequalities in the workplace: studying the local sources of inequalities within French firms (with Safi, Bréda, Godechot, Jacquemet, and Laouénan), Agence Nationale de la Recherche (France), EUR 221,508, 2017.

MISCELLANEOUS

Languages: French (mother language), English, Portuguese, Italian.

Programming/Statistics: R, Stata, Python, Matlab, SAS.

Last updated: September 2, 2021