



ECARES Activity Report 2019

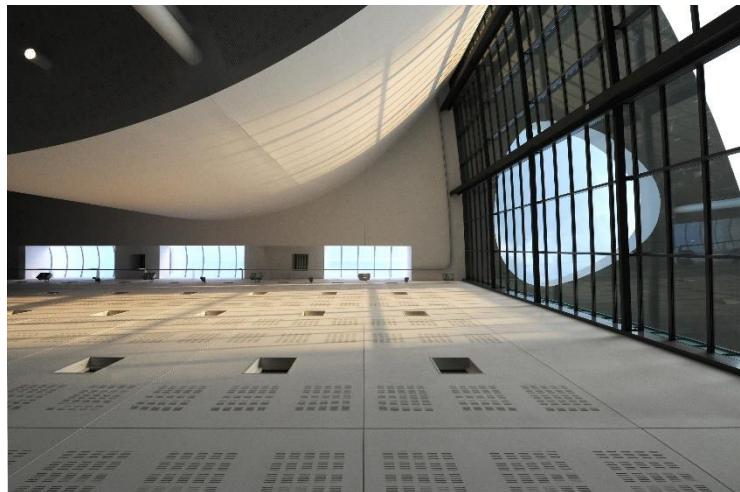
ECARES

EUROPEAN CENTER FOR ADVANCED
RESEARCH IN ECONOMICS AND STATISTICS



Foreword

The European Center for Advanced Research in Economics and Statistics (ECARES) is a research center at the Université libre de Bruxelles (ULB). The broad objective of ECARES is to foster excellence in research and high-quality graduate education in economics, econometrics and statistics. Inaugurated in 1991 as the European Center for Advanced Research in Economics (ECARE), it started as a joint initiative of the Institut d'Etudes européennes (IEE) at the ULB, and of the Centre for Economic Policy Research (CEPR), a network of around 500 researchers in Europe.



ECARES

Foreword

In 1999, ECARE was transformed into ECARES, following the merger with the Centre d'Economie Mathématique et d'Econométrie (CEME) and the collaboration with statisticians from Institut de Statistique et de Recherche Opérationnelle (ISRO). ECARES fellows are leading researchers in a number of fields, including the behavior and organization of firms and markets, international trade, political economy, theory and empirics of household behavior, theory and applications of econometrics, development of nonparametric and robust statistical methods.

This research has resulted in numerous publications and an international longstanding reputation of excellence. Some witnesses of that are the five ERC grants, the two Francqui prizes, the Jansson medal and the ASA fellowship that its fellows received.

In close connection with its research activities, ECARES has developed a Doctoral School, which offers internationally competitive, high quality PhD programs in Economics and Statistics and in Quantitative Economics.

The ECARES Doctoral School attracts many first-class European and non-European students. The outstanding quality of its PhD programs is reflected in the success of its graduates on the academic job market. ECARES collaborates with CORE (the Center for Operations Research and Econometric of the Université catholique de Louvain) and CES (the Center for Economic Studies of KU Leuven), with which it has created a common center of excellence, ECORES, integrating the research activities and doctoral programs of the three institutions.

**"The difficulty lies
not so much in
developing new ideas
as in escaping from
old ones."**

- John Maynard Keynes

You will find in this report



Publications and working papers

[2 Books](#)

[9 chapters in books](#)

[31 publications in International journals](#)

[48 Working Papers](#)



Research and doctoral program

[PhD Awarded](#)

[PhD students](#)

[Doctoral School](#)



Research Activities and seminars

In [Economics](#)

In [Econometrics](#)

[Internal and Enter](#)

[Conferences](#)



Grants

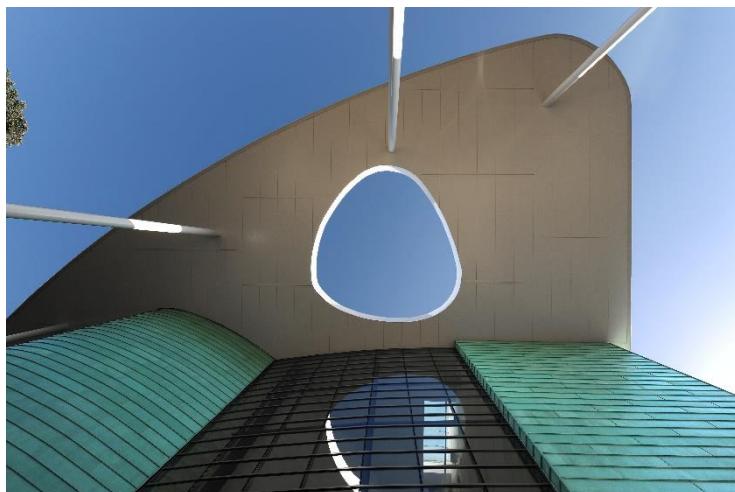


International contacts

[15 visitors](#)



Prizes and Notoriety



ECARES

[Back to the top](#)

Faculty members

[Gani Aldashev](#) (Development Economics, Political Economics and Collective Decisions)

[Marco Becht](#) (Corporate and Public Governance)

[Estelle Cantillon](#) (Industrial Organization, Microeconomics, especially Auction and Market Design)

[Micael Castanheira](#) (Microeconomics, Political Economics)

[Michele Cincera](#) (Competition and Research Policy, Industrial Organization Contracts and Auctions, European Integration and International Trade)

[Paola Conconi](#) (International Trade, Political Economy and Firm Organization)

[Christine De Mol](#) (Inverse Imaging, Sparse Recovery, Statistical Learning, High-Dimensional Time Series, Portfolio Theory)

[Bram De Rock](#) (Revealed Preference Theory and Non-Parametric Analysis of Choice Behavior, Efficiency Analysis, Collective Model of Household Behavior and Fixed Point Theory on Infra-Nilmanifolds)

[Griselda Deelstra](#) (Interest Rate Models, Economic Theory, Stochastic Optimization, Mathematical Finance and Applications in Insurances)

[Catherine Dehon](#) (Nonparametric and Robust Statistics, Econometrics and Applied Mathematics)

[Thomas Demuynck](#) (Revealed Preference Theory, Choice and Demand Theory, Theoretical Economics)

[Mathias Dewatripont](#) (Economic Theory and Applications, Theory of Incentives and Organizations)

[Antonio Estache](#) (Public Economics and Theory of Regulation Applied to Network Industries)

[Marjorie Gassner](#) (Mathematical Aspects of Electoral Systems)

[Victor Ginsburgh](#) (Industrial Organization, Economics of the Arts, Economics and Language)

[Paula E. Gobbi](#) (Family Economics, Quantitative Macroeconomics, Development and Growth)

[Marc Hallin](#) (Mathematical Statistics and Time-Series Econometrics)

[Georg Kirchsteiger](#) (Behavioral Economics, Experimental Economics, Game Theory, Industrial Economics and Public Economics)

[Robert Kollmann](#) (Macroeconomics, International Finance and Computational Economics)
[Patrick Legros](#) (Industrial Organization, Contracts and Auctions, Competition and Research Policy, Corporate and Public Governance)
[Glenn Magerman](#) (European Integration and International Trade)
[Guy Mélard](#) (Statistical Analysis of Time Series and Signal Processing, Models with Time-Dependent Coefficients, Non-Linear Models and Intervention Models)
[Davy Paindaveine](#) (Mathematical Statistics)
[Mathieu Parenti](#) (International Trade and Industrial Organization)
[David Preinerstorfer](#) (Econometrics and Statistics)
[André Sapir](#) (International Trade and European Integration)
[Bruno van Pottelsberghe de la Potterie](#) (Economics of Innovation and Intellectual Property: Effectiveness of Subsidies, Effectiveness of R&D Tax Credit, Effectiveness of the Patent System and International R&D Spillovers)
[Thomas Verdebout](#) (Directional Statistics and High-dimensional Statistics)
[Philip Verwimp](#) (Development Economics, Political Economics and Collective Decisions, Experimental and Behavioral Economics)
[Philippe Weil](#) (Macroeconomic Theory and Growth and Cycles)

[Back to the top](#)

Post-doctoral Researchers

[Yasmine Bekkouche](#) (Development Economics and Political Economy)
[Bruno Carvalho](#) (Political Economy, Fiscal Policy and Public Economics.)
[Antoine DUBUS](#) (Industrial Organization, Digital Economics, Privacy.)
[Alexander Dürre](#) (Time Series Analysis, Nonparametric Statistics)
[Cristina Herghelegiu](#) (European Integration and International Trade)
[Joshua Lanier](#) (demand estimation and consumer behavior, stochastic choice, revealed preference analysis.)
[Laura Puccio](#) (EU External Relations Law; International Economic Law, Comparative Trade Law)
[Rémi Suchon](#) (behavioral and experimental economics)
[Zsolt Udvari](#) (Game Theory, Industrial Organization, Theory of Contracts and Organizations and Decision Theory)

[Back to the top](#)

PhD Students

Anousheh Alamir (supervisor: Philip Verwimp)
Lisa Bagnoli (supervisors: Gani Aldashev and Antonio Estache)
Narcissa Balta (supervisor: Philippe Weil)
Stefan Bergheimer (supervisor: Estelle Cantillon)
Salvador Bertomeu Sanchez (supervisor: Antonio Estache)
[Michaël Blanga-Gubbay](#) (supervisor: Paola Conconi)
[Aleksandra Boutin](#) (supervisors: Patrick Legros and Patrick Rey)

[Lidia Brun](#) (supervisor: Philip Weil)
Esteban Callejas Perez (supervisor: Gani Aldashev)
[Angela Capolongo](#) (supervisor: Philippe Weil)
Alberto Caruso (supervisor: Philippe Weil)
Andrea Colombo (supervisor: Antonio Estache)
Elisabetta Cornago (supervisor: Antonio Estache)
Christine Cutting (supervisors: Davy Paindaveine and Thomas Verdebout)
Laurent Cyrus (supervisor: Robert Kollmann)
Catherine Duverger (supervisor: Bruno van Pottelsberghe de la Potterie)
[Stefano Falcone](#) (supervisor: Gani Aldashev)
Nicolas Gothelf (supervisor: Vincenzo Verardi)
Anna Grochowska (supervisor: Philippe Weil)
[Tillmann Heidelk](#) (supervisor: Philip Verwimp)
[Moritz Hennicke](#) (supervisor: Gani Aldashev)
Charles Hoffreumon (supervisor: Nicolas van Zeebroeck)
Ela Ince (supervisor: Michele Cincera)
Beni Kouevi-Gath (supervisors: Antonio Estache and Pierre-Guillaume Méon)
Oliver März (supervisor: Georg Kirchsteiger)
Shogo Miura (supervisor: Robert Kollmann)
Ilaria Natali (supervisors: Patrick Legros and Mathieu Parenti)
Gilles Nisol (supervisors: Siegfried Hörmann and Davy Paindaveine)
Claudia Pacella (supervisor: Philippe Weil)
Guillaume Périlleux (supervisors: Bram De Rock and François Ryckx)
Elise Petit (supervisor: Bruno van Pottelsberghe de la Potterie)
[Marco Pinchetti](#) (supervisor: Robert Kollmann)
Céline Piton (supervisors: Antonio Estache and François Ryckx)
Afrola Plaku (supervisors: Paola Conconi and Patrick Legros)
Josea Rasoafaraniaina (supervisors: Davy Paindaveine and Thomas Verdebout)
Benjamin Rausch (supervisor: Philippe Weil)
[Sarah Rosenberg](#) (supervisor: Bram De Rock)
[José Daniel Salinas](#) (supervisor: Philip Verwimp)
Umutcan Salman (supervisor: Estelle Cantillon)
[Claudio Schioppa](#) (supervisor: Philippe Weil)
Elisa Sibe (supervisor: Gani Aldashev)
[Baptiste Souillard](#) (supervisor: Mathieu Parenti)
Christian Staat (supervisor: Patrick Legros)
Clément Staner (supervisor: Thomas Demuynck)
[Giang Tran](#) (supervisor : Thomas Demuynck)
Lorenzo Trimarchi (supervisor: Paola Conconi)

[Back to the top](#)

Associate Fellows

[Philippe Aghion](#) (College de France)
[Matteo Barigozzi](#) (London School of Economics)
[Loïc Berger](#) (IESEG School of Management) “
[Patrick Bolton](#) (Columbia Business School)
[Jan Bouckaert](#) (University of Antwerp)
[Andreas Christmann](#) (Universität Bayreuth)
[Christophe Croux](#) (Katholieke Universiteit Leuven)
[Benoît Crutzen](#) (Erasmus Universiteit Rotterdam)
Jean-Jacques Drolesbeke (ULB)
Maté Fodor (ULB)
[Renaud Foucart](#) (University of Nottingham)
Domenico Giannone (Federal Reserve Bank of New York)
[Siegfried Hörmann](#) (Graz University of Technology)
[Jacques Lawarée](#) (Washington University)
Michele Lenza (European Central Bank)
[Luca Merlino](#) (University of Antwerp)
[Andy Newman](#) (Boston University)
[Gaëtan Nicodème](#) (European Commission)
[Lucrezia Reichlini](#) (London Business School)
[Ailsa Roëll](#) (Columbia Business School)
[Gérard Roland](#) (University of California, Berkeley)
[Nicolas Sahuguet](#) (HEC Montréal)
[Olivier Scailliet](#) (University of Geneva)
[Mohamed Sraieb](#) (American University of Middle East)
[Nicolas van Zeebroeck](#) (ULB)
[Vincenzo Verardi](#) (UNamur)
Catherine Vermandele (ULB)
[Alexis Walckiers](#) (OXERA)
[Quentin Wodon](#) (The World Bank)
Rafaël Wouters (National Bank of Belgium)
[Liam Wren-Lewis](#) (Paris School of Economics)

[Back to the top](#)

PPS Fellows

Michel Allé (Elia)
[Xavier Boutin](#) (European Commission)
Andrea Colombo (OECD)
[Eric De Keuleneer](#) (OCCH)
Jean-Pierre De Laet (SBS-EM, ULB)
[Luisa Dressler](#) (OECD, Centre for Tax Policy and Administration)

Pierre Francotte (PLF International)
Denis Herbaux (PAQS)
Fabienne Ilzkovitz (European Commission)
Luca Livio (McKinsey & Company)
Giulia Meloni (KULeuven and CEPS)
Alassane Ndiaye (Ecole Polytechnique, ULB)
Christophe Soil (perspective.brussels)
Erik van der Marel (ECIPE)
Harry Vander Elst (Bank of America Merrill Lynch)
Evelyne Vanpoucke (iCite, ULB)
Roberto Venturini (Compass Lexecon)

[Back to the top](#)

Wonderful staff

Nancy De Munck (website, seminars, visitors, communication and conferences)
Pierre Jeurissen (accounting, research contracts and conferences)
Anne-Marie Notarianni (doctoral school)

[Back to the top](#)

Prizes and Notoriety

Francqui Prize 2019

Bram De Rock is, together with his longtime co-authors and friends Laurens Cherchye and Frederic Vermeulen, the laureate of the 2019 Francqui prize in human sciences.

This prize is awarded every three years and recognises their pathbreaking research in analysing individual well-being. On June 6 the laureates have received the prize from His Majesty the King.



Fellow of the American Statistical Association

Davy Paindaveine has been recently elected Fellow of the American Statistical Association—a much-coveted recognition. Belgian universities only have seven such fellows; two of them are now ECARES members.

[Back to the top](#)

Honorary Degree

Prof Mathias Dewatripont (Université Libre de Bruxelles and honorary vice-governor of the National Bank of Belgium) has received an honorary degree in recognition of his contributions in the field of the theory of incentives and his scientifically based policy contributions to the prudential regulation of financial institutions.



Francqui Chair

We are proud to announce that our colleague Estelle Cantillon received a Francqui chair of the Université Saint-Louis. The inaugural lesson took on March 11 and was entitled “En revisitant Hayek: comment concevoir les marchés pour qu’ils atteignent leurs objectifs”.



CEPR's HUB

ECARES is on the regional HUB of Centre for Economic Policy Research (CEPR)

More awards and prizes can be found [here](#)

[Back to the top](#)

PUBLICATIONS

[Back to the top](#)

Books (2)

1. Capéau, B., L. Cherchye, K. Decancq, A. Decoster, B. De Rock, F. Maniquet, A. Nys, G. Perilleux, E. Ramaekers, Z. Rongé, E. Schokkaert, and F. Vermeulen, *En faut-il peu pour être heureux ?: Conditions de vie, bonheur et bien-être en Belgique*, Anthemis, 2019.
2. Capéau, B., L. Cherchye, K. Decancq, A. Decoster, B. De Rock, F. Maniquet, A. Nys, G. Perilleux, E. Ramaekers, Z. Rongé, E. Schokkaert, and F. Vermeulen, *Wat heet dan gelukkig zijn? Geluk, welvaart en welzijn van de Belgen*, Garant, 2019.

[Back to the top](#)

Chapters in books (9 in total)

1. Baudin, T., D. de la Croix and P. Gobbi, "Childlessness and Economic Development: A Survey" Human Capital and Economic Growth: The Impact of Health, Education and Demographic Change, in A. Bucci, A. Prskawetz, and K. Prettner eds., Palgrave - MacMillan, 2019, 55-90.
2. Bertoméu-Sánchez, S. and T. Serebrisky, "Water and sanitation in Latin America and the Caribbean: an update on the state of the sector", Facing the challenges of water governance, in S. Porcher and S. Saussier, eds., Palgrave MacMillan, 2019, 189-221
3. Defrise, M. and C. De Mol, "On Blind Imaging, NMF and PET", The Randon Transform: The First 100 Years and Beyond, in R. Ramlau and O. Scherzer eds., De Gruyter, 2019, Chapter 2, pp. 17-28.
4. Estache, A. "Institutions for Infrastructure in Developing Countries: What We Know and the Lot We still Need to Know", in J.M. Baland, F. Bourguignon, J.P. Platteau and T. Verdier, eds., The Handbook of Economic Development and Institutions, Princeton University Press, 634-688.
5. Gergaud, O. and V. Ginsburgh, "Using Google Trends to assess cultural events", in R. Towse, ed., A Handbook of Cultural Economics, 3rd edition, Cheltenham: Edward Elgar Publishing, forthcoming.
6. Ginsburgh, V. and C. McAndrew, "Artist resale rights", in R. Towse, ed., A Handbook of Cultural Economics, 3rd edition, Cheltenham: Edward Elgar Publishing, forthcoming.
7. Ginsburgh, V. and S. Weber, "How economists look at languages", in S. Mufwene and C. Vigouroux, eds., Cross-perspectives on Language and Economy, Cambridge University Press, forthcoming.
8. Hallin, M. and M. Lippi, "High-dimensional time series and dynamic factor models," Preface to The General Dynamic Factor Model: Time Series Analysis in High Dimension, World Scientific, Singapore, forthcoming.

9. Neto, P., MM. Serrano and A. Santos, "Policy Cycle of the Urban Agenda and its Effects on Territorial Cohesion", in E. Medeiros, ed., *Territorial Cohesion. The Urban Dimension*, pp. 153-172. Berlin: Springer [ISBN 978-3-030-03386-6].

[Back to the top](#)

Publication in International Journals (with referees) (31 in total)

1. Alfaro, L., P. Antràs, D. Chor and P. Conconi, "Internalizing Global Value Chains: A Firm-Level Analysis", *Journal of Political Economy*, 2019, 508-559.
2. Bagnoli, L., "Does health insurance improve health for all? Heterogeneous effects on children in Ghana.", *World Development*, 2019, Vol. 124, Article 104636.
3. Barigozzi, M. and M. Hallin, "General dynamic factor models and volatilities: consistency, rates, and prediction intervals," *Journal of Econometrics* 216, 4-34.
4. Bouton, L., P. Conconi, F. Pino and M. Zanardi, "The Tyranny of the Single Minded: Guns, Environment, and Abortion", *Review of Economics and Statistics*, forthcoming.
5. Bredahl Kock A. and D. Preinerstorfer, "Power in High-Dimensional Testing Problems", *Econometrica*, 2019, 1055-1069.
6. Castanheira, M., C. Ornaghi, G. Siotis and M.A. de Frutos, "The Unexpected Consequences of Generic Entry", *Journal of Health Economics*, Vol.68, December, 22p.
7. Ceulemans C., V. Ginsburgh, J. Prieto-Rodriguez and S. Weyers, "One Hundred Years of Solitude. Bestsellers in the United States", 1900-1999, *Poetics*, forthcoming.
8. Charlier I., D. Paindaveine and J. Saracco, "Multiple-output quantile regression through optimal quantization", *Scandinavian Journal of Statistics*, forthcoming.
9. Cherchye L., T. Demuynck and B. De Rock, "Bounding Counterfactual demand with unobserved heterogeneity and endogenous expenditures", *Journal of Econometrics*, 2019, vol 211, 483-506.
10. Conconi, P., A. Plaku and G. Magerman, "The Gravity of Intermediate Goods", *Review of Industrial Organization*, forthcoming.
11. Conconi, P., G. Facchini, M. Steinhardt and M. Zanardi, "The Political Economy of Trade and Migration: Evidence from the U.S. Congress", *Economics and Politics*, forthcoming.
12. Conconi, P., G. Magerman and A. Plaku, "The Gravity of Intermediate Goods". *Review of Industrial Organization*.
13. Dehez, P. and V. Ginsburgh, Approval voting and Shapley ranking, *Public Choice*, forthcoming.
14. Demuynck, T., JJ. Herings, R. Saull and C. Seel, "Bertrand competition with asymmetric costs: a solution in pure strategies", *Theory and Decision*, 2019, vol 87, 147-154.
15. Demuynck, T., JJ. Herings, R. Saull and C. Seel, "The myopic stable set for social environments", *Econometrica*, 2019, vol 87, 111-138.
16. Dufwenberg, M. and G. Kirchsteiger, "Modelling Kindness", *Journal of Economic Behavior & Organization*, 2019, 228-234.
17. Fourati, M. and A. Estache, "Infrastructure provision, politics, and religion: Insights from Tunisia's new democracy", *Annals of Public and Cooperative Economics*, 1-25.
18. Garcia-Portugues, E., D. Paindaveine and T. Verdebout, "On optimal tests for rotational symmetry against new classes of hyperspherical distributions", *Journal of the American Statistical Association*, forthcoming.

19. Ginsburgh, V. and J. Moreno-Ternero, "A lingua franca in the post-Brexit EU", *Cuadernos Economicos de ICE*, 98, 12-23.
20. Ginsburgh, V. and S. Weber, The economics of language, *Journal of Economic Literature*, forthcoming.
21. Ginsburgh, V., A.S. Radermecker and D. Tommasi, "The effect of experts' opinion on prices of artworks: The case of Peter Brueghel the Younger", *Journal of Economic Behavior and Organization* 159 (2019), 36-50.
22. Hadi Akdede, S., V. Ginsburgh and A. Uçkaç "Internalizing production costs and changes of tastes: More recent theatre plays feature fewer roles", *The Social Science Journal*, forthcoming.
23. Hallin, M. and D. La Vecchia, "A simple R-estimation method for semiparametric duration models," *Journal of Econometrics*, forthcoming.
24. Kouevi-Gath, B., P.G. Méon and P. Weill, *Do Banking Crises Improve Democracy?*, *Public Choice*, 2019, pp. 1-34.
25. Meitanis, S. and T. Verdebout, "Le Cam maximin tests for symmetry of circular data based on the characteristic function", *Statistica Sinica*, 29, 1301-1321 (2019).
26. Paindaveine, D. and G. Van Bever, "Tyler shape depth", *Biometrika*, 2019, 913-927.
27. Paindaveine, D. and T. Verdebout, "Detecting the direction of a signal on high-dimensional spheres: non-null and Le Cam optimality results", *Probability Theory and Related Fields*, forthcoming.
28. Paindaveine, D. and T. Verdebout, "Inference for spherical location under high concentration", *Annals of Statistics*, forthcoming.
29. Paindaveine, D., J. Remy and T. Verdebout, "Testing for principal component directions under weak identifiability", *Annals of Statistics*, forthcoming.
30. Pötscher, B.M. and D. Preinerstorfer, "Further Results on Size and Power of Heteroskedasticity and Autocorrelation Robust Tests, with an Application to Trend Testing", *Electronic Journal of Statistics*, 2019, 3893--3942.
31. Santos, A., M. Cincera, P. Neto, M.M. Serrano, "Which projects are selected for an innovation subsidy? The Portuguese Case", *Portuguese Economic Journal*, 2019, 18(3): 165-202.

[Back to the top](#)

Policy Papers / Reports (11 in total)

1. Capéau, B., L.Cherchye, K. Decancq, A. Decoster, B. De Rock, F. Maniquet, A. Nys, G. Perilleux, E. Ramaekers, Z. Rongé, E. Schokkaert and F. Vermeulen, "En faut-il peu pour être heureux ? Conditions de vie, bonheur et bien-être en Belgique", *Regards économiques*, 2019.
2. Castanheira, M., B. Rihoux and N.C. Bandelow (Coordinator), Sustainable Governance Indicators 2019. Belgium Report. BertelsmannStiftung editions.
3. Cincera, M., C. Ermagan, P. Shauchuk, A. Spithoven and P. Teirlinck, "Brussels Knowledge flows: localised learning and regional knowledge pipeline (BLOCPIPE) ", Final Report, Anticipate-2014-73, Research project funded by INNOVIRIS. January 2019.

4. Cincera, M., I. Rollwagen, L. Costantino, J. Franke, K. Kalligatsi, E. Mińska-Struzik and E. Russo "Fast Track to Innovation Pilot (2015-2016) Final Evaluation". Publications Office of the European Union
5. Dehon, C. "Procédure d'infraction au droit de l'Union européenne relative au décret du 16 juin 2006 régulant le nombre d'étudiants de premier cycle de l'enseignement supérieur - Grades associés au cursus en médecine et en sciences dentaires".
6. Delpeuch, S., H. Paris, S. Laffitte, M. Parenti, B. Souillard and F. Toubal, "Quel reporting pays par pays pour les futures réformes?", Conseil d'Analyse Économique, 2019, Focus n°38.
7. Dujardin, C., V. Louis, V. Scourneau, M. Cincera, "Analyse évaluative du Plan Marshall 4.0 - La politique des pôles de compétitivité dans le cadre de la Stratégie de Spécialisation intelligente", IWEPS. report prepared for the Walloon Government, April 2019.
8. Gros, D. and A. Capolongo, "Reaching a Wider Audience: Is the ECB Trending? ", Monetary Dialogue Committee on Economic and Monetary Affairs, European Parliament.
9. Gros, D. and A. Capolongo, "The ECB is running out of policy space: Can fiscal policy help? ", CEPS Policy Insights No 2019-17/December, 2019
10. Gros, D. and A. Capolongo, "The Two-pillar Strategy of the ECB: Ready for a Review", Monetary Dialogue Committee on Economic and Monetary Affairs, European Parliament, November, 2019
11. Laffitte, S., M. Parenti, B. Souillard and F. Toubal, "Profit shifting in France: Evidence from firm-level administrative databases", Conseil d'Analyse Économique, 2019, Focus n°36.

[Back to the top](#)

Working Papers (15 in total)

1. Akharif, A., M. Fihri, M. Hallin and A. Mellouk, "Optimal pseudo-Gaussian and rank-based random coefficient detection in multiple regression."
2. Babic, S., L. Gelbgas, M. Hallin and C. Ley, "Optimal tests for elliptical symmetry: specified and unspecified location."
3. Barigozzi, M., M. Hallin, R. von Sachs and S. Soccorsi, "Time-varying General Dynamic Factor Models and the measurement of financial connectedness."
4. Capolongo, A. and C. Pacella, "Forecasting inflation in the euro area: countries matter!", Bank of Italy Temi di Discussione No 1224, 2019
5. del Barrio, E., A. Gonzalez-Sanz and M. Hallin, "A note on the regularity of center-outward distribution and quantile functions."
6. del Barrio, E., J. Beirlant, S. Buitendag and M. Hallin, "Center-outward quantiles and the measurement of multivariate risk."
7. Fihri, M., A. Akharif, A. Mellouk and M. Hallin, "Efficient detection of random regression coefficients."
8. Hallin, M., D. La Vecchia and H. Liu, "Center-outward R-estimation for semiparametric VARMA models."
9. Hallin, M., E. del Barrio, J. Cuesta-Albertos and C. Matran, "On distribution and quantile functions, ranks, and signs in R^d : a measure transportation approach."

10. Natali, I., M. Dewatripont, V. Ginsburgh, M. Goldman and P. Legros, "Prescription Opioids and Economic Hardship in France", CEPR Discussion Paper, 2020
11. Nisol, G., S. Tavakoli and M. Hallin, "High-dimensional functional factor models."
12. Santos, A., M. Cincera and G. Cerulli, "Assessing Financing, Innovation and Growth Linkage: New Evidence for Policy", EMW Working Paper n.º 7.
13. Santos, A., M. Cincera, P. Neto and M.M. Serrano, "How Internationalization and Competitiveness contribute to get public support to innovation? The Portuguese Cases", GEE Papers 121.
14. Trucios, C., J.H.G. Mazzeu, M. Hallin, L.K. Hotta and P.L. Valls Pereira, "On the robustness of the general dynamic factor model with infinite-dimensional space: identification, estimation and forecasting."
15. Trucios, C., J.H.G. Mazzeu, M. Zevallos, M. Hallin, L.K. Hotta and P.L. Valls Pereira, "Forecasting conditional covariance matrices in high-dimensional time series with application to dynamic portfolio optimization: a General Dynamic Factor approach."

[Back to the top](#)

ECARES Working papers series (33 in total)

- 2019-01 [Sign Tests for Weak Principal Directions](#)
by Davy Paindaveine & Julien Remy & Thomas Verdebout
- 2019-02 [Inference for Spherical Location under High Concentration](#)
by Davy Paindaveine & Thomas Verdebout
- 2019-03 [Childlessness and Economic Development: a Survey](#)
by Thomas TB Baudin & David De la Croix & Paula Eugenia Gobbi
- 2019-04 [The Origins of Firm Heterogeneity: A Production Network Approach](#)
by Andrew B. Bernard & Emmanuel Dhyne & Glenn Magerman & Kalina Manova & Andreas Moxnes
- 2019-05 [Imperfect Competition in Firm-to-Firm Trade](#)
by Emmanuel Dhyne & Glenn Magerman & Ayumu Ken kikkawa
- 2019-06 [Pecking Order and Core-Periphery in International Trade](#)
by K De Bruyne & Glenn Magerman & Jan Van Hove
- 2019-07 [Price Updating with Production Networks](#)
by Cédric Duprez & Glenn Magerman
- 2019-08 [Governance Choices and Policy Outcomes in the Latin American and Caribbean Electricity Sector](#)
by Morgane De Halleux & Antonio Estache & Tomas Serebrisky
- 2019-09 [Time-Varying General Dynamic Factor Models and the Measurement of Financial Connectedness](#)
by Matteo Barigozzi & Marc Hallin & Stefano Soccorsi
- 2019-10 [Female Seclusion from Paid Work: A Social Norm or Cultural Preference?](#)
by Mohammad Niaz Asadullah & Zaki Wahhaj
- 2019-11 [Corporate Income Taxes and \(Un-\)Employment in the OECD](#)
by Antonio Estache & Beni Kouevi Gath
- 2019-12 [Measuring Competitiveness and Cooperativeness](#)
by Thomas Demuynck & Christian Seel & Giang Tran

- 2019-13 Local Search Markets and External Competition
by Patrick Legros & Konrad Stahl
- 2019-14 Forecasting Conditional Covariance Matrices in High-Dimensional Time Series: a General Dynamic Factor Approach
by Marc Hallin & Luis K. Hotta & João H. G Mazzeu & Carlos Cesar Trucios-Maza & Pedro L. Valls Pereira & Mauricio Zevallos
- 2019-15 Mentoring labor market integration of migrants: Policy insights from a survey of mentoring theory and practice
by Lisa Bagnoli & Antonio Estache
- 2019-16 High-Dimensional Functional Factor Models
by Marc Hallin & Gilles Nisol & Shahin Tavakoli
- 2019-17 The Returns to Education in the Context of a Natural Disaster: Evidence from the 2010 Earthquake in Haiti
by Tillmann Heidelt
- 2019-18 Should Infrastructure Regulators regulate Dividends? Hints from a Literature Survey
by Salvador Bertomeu & Antonio Estache
- 2019-19 Nonparametric Analysis of Random Utility Models: Computational Tools for Statistical Testing
by Bram De Rock & Laurens Cherchye & Bart Smeulders
- 2019-20 Marriage Timing and Forward Contracts in Marriage
by Gani Aldashev & Zaki Wahhaj
- 2019-21 The Unexpected Consequences of Generic Entry
by Micael Castanheira & Carmine Ornaghi & Georges Siotis
- 2019-22 A Lingua Franca in the Post-Brexit EU
by Victor Ginsburgh & J.D. Moreno-Ternero
- 2019-23 On Rimbaud's "Vowels", Again: Vowels or Colors?
by Victor Ginsburgh & Stamos Metzidakis
- 2019-24 Using Google Trends to Evaluate Cultural Events
by Olivier Gergaud & Victor Ginsburgh
- 2019-25 Center-Outward R-Estimation for Semiparametric VARMA Models
by Marc Hallin & Davide La Vecchia & H Liu
- 2019-26 Optimal tests for elliptical symmetry: specified and unspecified location
by Sladana Babic & Laetitia Gelbgras & Marc Hallin & Christophe Ley
- 2019-27 Revealed Preference Analysis of Expected Utility Maximization under Prize-Probability Trade-Offs
by Laurens Cherchye & Thomas Demuynck & Bram De Rock & Mikhail Freer
- 2019-28 Ethno-Regional Favoritism and the Political Economy of School Test Scores
by Philip Verwimp
- 2019-29 On the effects of the financialization of private utilities: lessons from the UK water sector
by Salvador Bertomeu
- 2019-30 Center-Outward Quantiles And The Measurement Of Multivariate Risk
by Jan Bierlant & Sven Buitendag & Eustasio Del Barrio & Marc Hallin
- 2019-31 Reconsidering the Market Size Effect in Innovation and Growth
by Hélène Latzer & Kiminori Matsuyama & Mathieu Parenti
- 2019-32 On the robustness of the general dynamic factor model with infinite-dimensional space: identification, estimation, and forecasting

by Carlos Cesar Trucios-Maza & João H. G Mazzeu & Luis K. Hotta & Pedro L. Valls Pereira & Marc Hallin

- 2019-33 A Note on the Regularity of Center-Outward Distribution and Quantile Functions

by Eustasio Del Barrio & Alberto Gonzalez-Sanz & Marc Hallin

[Back to the top](#)

Seminars and conferences

Seminars...

...in economics (29 in total)

Martina Kirchberger, Trinity College

Ethan Bueno De Mesquita, Chicago University

Marc Goni, University of Vienna

Catherine Thomas, London School of Economics

John Quah, Johns Hopkins University Kiminori Matsuyama, Northwestern University

John Roemer, Yale University (joint with KUL)

Amrish Patel, The University of East Anglia

Alonso De Gortari, Princeton University

Natalia Fabra, Universidad Carlos III, Madrid

Victor Aguiar, Western Ontario University

Michael Konig, Vrije Universiteit Amsterdam

Guillaume Chapelle, SciencesPo

Daniel Garrett, Toulouse School of Economics

Richard Akresh, University of Illinois

Gianmarco Ottaviano, Bocconi University

Gene Grossman, Princeton University

Solomon Hsiang, UC Berkeley

Koen Decancq, UAntwerp

Rahul Deb, University of Toronto

Hakan Holm, Lund University

Marzena Rostek, Wisconsin University

Petr Sedlacek, Oxford University

Paula Bustos, CEMFI

Christine Valente, Bristol University

Julia Cage, SciencesPo

Alan Miller, Haifa University

Luca Macedoni, Aarhus University

Tobias Salz, MIT



[Back to the top](#)

... in econometrics and statistics (12 in total)

[Gery Geenens](#), UNSW
[Kostas Fokianos](#), Lancaster
[Gilles Stupler](#), ENSAI
[Eduardo Garcia Portugues](#), UC3M
[Matteo Barigozzi](#), LSE
[Adrien Saumard](#), ENSAI
[Aboubacar Aamiri](#), Université de Lille
[Jose Ameijeiras](#), KULeuven
[Pavlo Mozharovskyi](#), Télécom Paris Tech
[Yoav Zemel](#), Gottingen University
[Joni Virta](#), Aalto University
[Philippe Berthet](#), Université Paul Sabatier

...internal (16 in total) and Enter (5 in total)

[Back to the top](#)

Internal

[Mathias Dewatripont](#)
[Jean Lacroix](#) (CEB)
[Zsolt Udvari](#)
[Guilhem Cassan](#)
[Sarah Rosenberg](#)
[Cristina Herghelegiu](#)
[Philippe Weil](#)
[Guilhem Cassan](#)
[Øyvind Aas](#)
[Michael Blanga-Gubbay](#)
[Moritz Hennicke](#)
[Tillmann Heidelk](#)
[Gani Aldashev](#)
[Stefano Falcone](#)
[Anousheh Alamir](#)
[Paola Conconi](#)



Enter

[Alberto Grillo](#), Toulouse School of Economics
[Xijian Su](#), Mannheim University
[Yang Guohao](#), UNamur
[Julius Vainora](#), Universidad Carlos III, Madrid
[Emiel Jerphanion](#), Tilburg University

[Back to the top](#)

... joint with NBB (13 in total)

Joint with NBB, KULeuven, UA, UCL, UGent, ULB, ULg, UMons, UNamur, USaint-Louis, Vlerick and VUB

Tom Bollerslev, Duke University

William Goetzmann, Yale University

Bernard Dumas, INSEAD

Sydney Ludvigson, New York University and NBER

Joint with ULB-UCL-KUL and NBB

Alessandro Dovis, Pennsylvania University

Juan F. Rubio Ramirez, Emory University, FRB Atlanta

Pete Klenow, Stanford University

Alberto Cavallo, Harvard University

Monika Piazzesi, Stanford University

Martin Schneider, Stanford University

Joint with NBB, UMons, KULeuven, UCL, UGent, ULB, UA, UHasselt and ULg

Romain Duval, IMF

Camille Landais, LSE

ECORES

John Roemer, Yale University

[Back to the top](#)

Conferences, workshops, special lectures

- [Doctoral lectures : Thierry Verdier](#)
- [Doctoral Lectures : Thierry Mayer](#)
- [24th Spring Meeting of Young Economists](#)
- [Fête des parcours : Enseigner le développement durable à la SBSEM](#)
- [Individual Welfare Analysis based on Behavioral Economics : Revealed Preference theory and behavioral economics / Welfare measurement](#)
- [CEPR Report Launch](#)
- [International Week of Happiness at Work - Closure Event](#)
- [CEPR/ECARES meeting : The Future of Financial Intermediation](#)
- [Real Time Data Analysis, Methods and Applications](#)
- [The Future of Work](#)
- [ECARES Introduction Day](#)
- [\(Post-\) Doctoral Workshop](#)



International

[Back to the top](#)

Long Term Visitors

Guilhem Cassan	UNamur
Aniol Llorente	Queen Mary University
Seyed Hassan Nosratabadi	UC Louvain
Bruno Carvalho	Nova School of Business and Economics
Yu Zhou	Waseda University
Carmen Camacho Perez	Paris School of Economics
Kiminori Matuyama	Northwestern University
Andy Newman	Boston University
Joni Virta	Aalto University
Martin Van der Linden	Utah State University
Clément Gras	Paris School of Economics
Pierrick Chevalier	CentraleSupélec
Yuichi Goto	Waseda University
Alexandre Cornet	Paris Sorbonne
Yuan Mei	Singapore Management University
Alberto Grillo	Toulouse School of Economics
Sébastien Laffitte	ENS Paris Saclay
Gery Geenens	UNSW Sidney
Olivier Scaillet	UNIGE
Wouter Dessein	Columbia University
Eduardo Garcia Portugues	Universidad Carlos III Madrid
Pauliina Ilmonen	Aalto University
Daniel Hlubinka	Charles University
Thierry Mayer	Sciences Po
Larry Selden	Columbia University



[Back to the top](#)

Visits abroad

33 visits abroad as invited speaker (seminar)

51 presentations in international conferences

15 presentation in national conferences

12 visits for research abroad



[Back to the top](#)

Doctoral School

List of PhD students

PhD awarded (and placement)

- Andrea Colombo, The political economy of decentralization: why do local institutions matter ? (OECD)
- Elisabetta Cornago, Essays on Environmental Policy: Design and Evaluation (OECD)
- Tom Potoms, Essays on Intertemporal Household Behavior (University of Sussex)

Doctoral lectures : Thierry Verdier

Doctoral Lectures : Thierry Mayer

(Post-) Doctoral Workshop

Jamboree 2019



[Back to the top](#)

Grants

- Paola Conconi received an advanced ERC Grant for her work "Trade Agreements and Supply Chains".
- Bram De Rock is the main promoter of the EOS grant "*Individual Welfare Analysis based on Behavioural Economics*", Thomas Demuynck is the other ULB promoter, EOS, 2018-2021.
- Bram De Rock received a FWO grant on *Marriage Markets and Household Decision Behavior*, with Laurens Cherchye (KULeuven) and Frederic Vermeulen (KULeuven), 2017-2021.
- Thomas Demuynck received a MIS grant on *Statistical Inference of Revealed Preference Models*, FNRS, 2018-2020.
- Thomas Demuynck and Bram De Rock are co-promoters of the ARC grant "*A revealed preference analysis of the impact of marriage market dynamics on household decisions*", ULB, 2018-2023.
- Patrick Legros has an ERC Advanced Grant n° 339950 "*Organizational Industrial Organization*", 2015-2019.
- Patrick Legros received a FNRS PDR, 2019-2023.
- Davy Paindaveine received a grant from the Francqui Foundation, 2017-2020.
- Davy Paindaveine, David Preinerstorfer and Thomas Verdebout received an Advanced Concerted Research Action on "*Robust and Efficient Solutions to the Big Data Challenge*", Fédération Wallonie-Bruxelles, 2018-2023.
- Mathieu Parenti received an ARC on "*Trade Policy in the 21st Century*", 2018-2023.
- Mathieu Parenti received a FNRS PDR, 2019
- Thomas Verdebout received a CDR grant from FNRS on "*Hypothesis Testing in High Dimensions: Non-null and Le Cam Optimality Results*", 2018-2020.
- Philip Verwimp has received a grant (2019-2024) from the Higher Academy for Research and Teaching (ARES) to set up a centre for the evaluation of public policies at Moulay Ismail University of Meknes, Morocco.

