

# EVA COLL-MARTÍNEZ

January 2025

## PROFESSIONAL INFORMATION

Associate Professor of Economics  
University of Toulouse, Sciences Po Toulouse & LEREPS  
21 allée de Brienne - CS 88526  
31 685 Toulouse Cedex 6 (France)  
Phone: +33(0)5 61 107178  
E-mail: [eva.coll-martinez@sciencespo-toulouse.fr](mailto:eva.coll-martinez@sciencespo-toulouse.fr)  
Webpage: <https://sites.google.com/view/evacollmartinez>  
ORCID: 0000-0002-8256-3493



## CURRENT POSITION AND RESPONSIBILITIES

- Associate Professor (MCF) in Economics at Université de Toulouse (Sciences Po Toulouse)
- Research fellow at LEREPS, Chaire Unesco Bernard Maris and Centre for Collective Learning.
- Member du Comité d'Administration de Science Po Toulouse / (Comité Scientifique 2020-2023)
- Member of the Comité de la Transition Écologique of Science Po Toulouse
- Referent Professor for Entrepreneurship for Sciences Po Students
- Referent Professor for the Management Double Degrees: Sciences Po Toulouse - TBS and Sciences Po Toulouse - TSM
- Co-organiser of the LEREPS seminars

## EDUCATION and CAREER

- December 2019 - August 2020: ATER at Université de Caen Normandie
- October 2018 - December 2019: Postdoc at CREM, Université de Caen Normandie
- April - October 2018: Postdoc at the Observatory of Employment of the Universitat Rovira i Virgili
- September 2014 - February 2018: PhD in Economics at the Economics Department of the Universitat Rovira i Virgili (URV)
- 2014 – 2018 Ph.D. in Economics with distinction at Universitat Rovira i Virgili, (Reus, Spain)
- 2013 – 2014 M.Sc. in Economics at Universitat Rovira i Virgili, (Reus, Spain)
- 2009 – 2013 B.Sc. in Economics at Universitat Rovira i Virgili, (Reus, Spain)

## RESEARCH AREAS

Economic Geography / Innovation / Cultural and Creative Industries / Firm Location/Entrepreneurship / Agglomeration Economies / Green Innovation and Circular Economy

## THESIS

*Essays on location patterns of Creative Industries* (Qualification of excellent with distinction, 23/02/2018)

Supervisors: Pr. Josep-Maria Arauzo-Carod (*Universitat Rovira i Virgili*) and Dr. Ana-Isabel Moreno-Monroy (*OECD*)

Examining board: Dr. Miquel Manjón-Antolín (*Universitat Rovira i Virgili*), Pr. Rafael Boix-Domenech (*Universitat de València*) and Pr. Aurora Teixeira (*Universidade do Porto*)

## PUBLICATIONS

### Peer-reviewed journal articles

- 14. Stojkoski, V., Koch, P., Coll, E. et al. (2024) : "Estimating digital product trade through corporate revenue data." **Nature Communications** 15, 5262.  
<https://doi.org/10.1038/s41467-024-49141-z> [IF: 14.7] [data access & visualisation: <https://centerforcollectivelearning.org/digitaltrade>]
- 13. Coll-Martínez E, Labrouche G, Nadel S and Orozco L (2024): "Regional determinants of biogas production units setup: Evidence from France". **Papers in Regional Science**, In press: 1/3/2024, doi: <https://doi.org/10.1016/j.pirs.2024.100007> [CNRS: 2 / HCERES: A / IF : 2.858]
- 12. Arauzo-Carod JM , E Coll-Martinez, C Turcu (2024): "Location attributes explaining the entry of firms in creative industries: evidence from France", **The Annals of Regional Science**, 72, 223-254 doi: [doi.org/10.1007/s00168-022-01196-w1](https://doi.org/10.1007/s00168-022-01196-w1) [CNRS: 2 / HCERES: A / IF : 2.646]
- 11. Bourdin, S., Moodie, J., Sanchez Gassen, N., Evers, D., Adobati, F., Amdaoud, M., ... & Zsuzsa, R. (2023): "COVID-19 as A Systemic Shock: Curb or Catalyst for Proactive Policies Towards Territorial Cohesion?". **Regional Studies**, doi: <https://doi.org/10.1080/00343404.2023.2242387> [CNRS: 2 / HCERES: A / IF : 4.595]
- 10. Coll-Martínez E, Jové-Llopis E, Teruel M (2022): "The city of start-ups : Location determinants of start-ups in emergent industries in Barcelona", **Growth & Change**, 53(2), 972-1007 doi: [10.1111/grow.12618](https://doi.org/10.1111/grow.12618) [CNRS: 3 / HCERES: B/ IF : 2.202]
- 9. Coll-Martínez E, Kedjar M, Renou-Maissant P (2022): "(Green) Knowledge spillovers and regional environmental support: do they matter for the entry of new green tech-based firms?", **the Annals of Regional Science**, doi: [10.1007/s00168-022-01111-3](https://doi.org/10.1007/s00168-022-01111-3) [CNRS: 2 / HCERES: A / IF : 2.646]
- 8. Bonnet J, Coll-Martinez E, Raulin F, Renou-Maissant P (2021): "Typologie du développement durable en Normandie: Une évaluation à l'échelle des Etablissements Publics de Coopération Intercommunale (EPCI)", **Revue d'Economie Régionale et Urbaine**, 5/2021 : 795-824 [CNRS: 3 / HCERES: B ]
- 7. Arauzo-Carod JM and E Coll-Martinez (2021): "The location patterns of audio-visual communication firms in Barcelona", **European Planning Studies**, doi: [10.1080/09654313.2021.1894096](https://doi.org/10.1080/09654313.2021.1894096) [IF : 3.269]
- 6. Bonnet J, Coll-Martinez E, Renou-Maissant P (2021). Evaluating Sustainable Development by Composite Index: Evidence from French Departments. **Sustainability**, 13(2), 761. doi: <https://doi.org/10.3390/su13020761> [IF : 3.251]
- 5. Coll-Martínez E and Méndez-Ortega C (2020) "Agglomeration and coagglomeration of co-working spaces and creative industries in the city", **European Planning Studies**, 31(3): 445-466 doi: [10.1080/09654313.2020.1847256](https://doi.org/10.1080/09654313.2020.1847256) [IF : 3.269]
- 4. Coll-Martínez E (2019) "Creative industries and firm creation: disentangling causal

- effects through historical cultural associations". **Investigaciones Regionales - Journal of Regional Research**, 43, 19-39. [IF : 0.251]
- 3. Coll-Martinez E (2019) "Creativity and the city: testing the attenuation of agglomeration economies in Barcelona". **Journal of Cultural Economics**, 43(3), 365-395, doi: <https://doi.org/10.1007/s10824-019-09340-9> [CNRS: 3 / HCERES: B / IF: 1.74]
  - 2. Coll-Martínez E, Moreno-Monroy AI and Arauzo-Carod JM (2019) "Agglomeration of Creative Industries: an Intra-metropolitan Analysis for Barcelona". **Papers in Regional Science**, 98(1): 409-431, doi: 10.1111/pirs.12330 [CNRS: 2 / HCERES: A / IF : 2.858]
  - 1. Coll-Martínez E and Arauzo-Carod JM (2017): "Creative milieu and firm location: An empirical appraisal", **Environment and Planning A**, 49(7): 1613 - 1641, doi: 10.1177/0308518X17702646 [CNRS: 2 / HCERES: A / IF : 4.056]

### **Books and chapters**

- Arauzo-Carod, J. M., Coll-Martínez, E., & Jové-Llopis, E. (2024). 6. The circular economy in EU regions: drivers and barriers. *Regions, Cities and the Circular Economy: Theory and Practice*, 115.
- Coll-Martínez and Méndez-Ortega, C. (2024). "Location of Coworking Spaces: Evidence from Spain". In I. Mariotti, E. Tomaz, G. Micek and C. Méndez-Ortega (Eds.), *Evolution of New Working Spaces: changing nature and geographies*. Springer Nature. <https://doi.org/10.1016/j.pirs.2024.100007>
- M. Teruel (dir.), E. Jové and Coll-Martínez E (2018) "Start-ups: Explorant innovacions disruptives a Catalunya ", Càtedra per al foment de la Innovació Empresarial, Publicacions URV.
- Coll-Martínez E and Arauzo-Carod JM (2017) "Localización de industrias creativas en Catalunya" in eds. Valdivia-López and Cuadrado-Roura, *La Economía de las actividades creativas, Una perspectiva desde España y México*, UNAM and Universidad de Alcalá de Henares.

### **Other publications**

- Jové-Llopis E, Coll-Martinez E and Arauzo-Carod JM (2024): "La Geografía de la Economía Circular en las regiones de la Unión Europea", FUNSEAM Publicaciones, 1-2024
- Coll-Martinez E (2022) "Territorial impacts of Covid-19 and policy answers in European regions and cities. Barcelona province Case Study", ESPON
- Coll-Martinez E, Kedjar M and Renou-Maissant P (2021). "Location determinants of ecoinnovative firms in France", INFER Policy Briefs, 2021.04
- Arauzo-Carod A and Coll-Martinez E (2021) "Per què les empreses del sector audiovisual es concentren a Barcelona ?", Pensem, Fundació Congrés de Cultura Catalana.
- Coll-Martinez E, Kedjar M and Renou-Maissant P (2020). "Location determinants of ecoinnovative firms in France", INFER Working Series, 2020.02
- Coll-Martínez E (2020) "Mesurant la cultura i la creativitat a les capitals de comarca Tarragonines". Document de treball 2020-04 Càtedra Universitat per al foment de la Innovació Empresarial, URV, ISBN 978-84-8424-884-2
- Coll-Martinez E in Cuchi-Burgos, X (Coord.) (2020) "2019 Informe anual sobre la indústria a Catalunya ", Departament d'Empresa i Coneixement de la Generalitat de Catalunya, ISSN: 2013-7486 , available at: [http://empresa.gencat.cat/web/.content/19\\_-\\_industria/documents/arxiu/informe\\_2019.pdf](http://empresa.gencat.cat/web/.content/19_-_industria/documents/arxiu/informe_2019.pdf)
- Coll-Martinez E (2019) "Creativity and the city: testing the attenuation of agglomeration

- economies in Barcelona". EconomistsTalkArt.org (26-03-2019) .
- Arauzo-Carod JM, Coll-Martínez E and Méndez-Ortega C (2018) "Pautes locacionals dels sectors innovadors a escala metropolitana". Revista Economica de Catalunya .
  - Coll-Martínez E and Arauzo-Carod JM (2018): "Creative milieu and firm location: An empirical appraisal", INFER Policy Briefs, 2018.01
  - Arauzo-Carod JM, Coll-Martínez E and Méndez-Ortega C (2017) "Aglomeración de sectores intensivos en conocimiento: una aproximación intra-urbana". Papeles de Economía Española, N. 153, La economía de las ciudades. FUNCAS.
  - Coll-Martínez E (2017) "El rol de la creativitat en la creació d'empreses a Catalunya". Document de treball Càtedra Universitat per al foment de la Innovació Empresarial, URV, ISBN 978-84-8424-626-8.

### **WORK IN PROGRESS**

- "Gentrification and creative firms' location";
- "Skills Composition of the Cultural and Creative Industries and Regional Specialisation Opportunities " with D. Buyukyazici
- "The regional drivers of Circular Economy" with J.M. Arauzo-Carod & E. Jové-Llopis

### **PARTICIPATION in NATIONAL and INTERNATIONAL RESEARCH PROJECTS**

**Project:** CULTURGOUV : Vie CULTURElle et GOUVERNances urbaines : une comparaison  
Toulouse-Barcelone

**Funder:** LABEX SMS **Ref:** CULTURGOUV  
(FRANCE)

**2024 - 2025 PI:** EVA COLL MARTINEZ AND LIONEL ARNAUD

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**Project:** TRABIOG : TRAjectoires technologiques de la méthanisation et du BIOGaz

**Funder:** LABEX SMS **Ref:** TRABIOG  
(FRANCE)

**2022 - 2023 PI:** LUIS OROZCO

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**Project:** Territorial impacts of Covid-19 and policy answers in European regions and cities

**Funder:** ESPON, Development Fund  
European Regional **Ref:**

**2021 - 2022 PI:** SEBASTIEN BOURDIN

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**Project:** SETTEEC (Système Entrepreneurial et Territorial pour la Transition Énergétique et l'Économie Circulaire)

**Funder:** REGION DE **Ref:** RIN  
NORMANDIE (FRANCE)

**2017 - 2019 PI:** SEBASTIEN BOURDIN

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**Project:** COST ACTION: The geography of New Working Spaces and the impact on the periphery

**Funder:** UNION EUROPEENNE **Ref:** OC-2018-2-23316

**2019 – 2023 PI:** ILARIA MARIOTTI

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**Project:** (Re)localización de actividades productivas: modelización de la dependencia espacial en datos flujo, longitudinales y de marcos institucionales alternativos

**Funder:** Ministerio de Ciencia, **Ref.:** ECO2014-55553-P  
Innovación y Universidades

**2018 - 2020 PI:** JOSEP MARIA ARAUZO CAROD

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**Project:** Quantitative, Urban and Regional Economics (QURE)

**Funder:** GENERALITAT DE **Ref.:** 2014 SGR 299  
CATALUNYA

**2015 - 2017 PI:** JOSEP MARIA ARAUZO CAROD

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**Project:** Quantitative, Urban and Regional Economics (QURE)

**Funder:** GENERALITAT DE **Ref.:** 2017 SGR 00159  
CATALUNYA

**2015 - 2017 PI:** MARIA LLOP LLOP

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**Project:** 'Clusterización', terciarización y relocalización: cuestiones emergentes en la localización de actividades económicas 'Clusterization', terciarization and relocation: emerging questions in the location of economic activities - (RE)LOCATION

**Funder:** Ministerio de Ciencia, **Ref.:** ECO2017-88888-P  
Innovación y Universidades

**2015 - 2017 PI:** MIQUEL MANJON ANTOLIN

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## INVITED SEMINARS and TALKS

- 2024: “The Geography of Digital Trade” in INFER Webinar Series
- 2023: “The Geography of Digital Trade” in Universidad Católica del Norte Webinar series (Chile)
- 2023: “Regional Determinants of Biogas Production Units: Evidence from France” in CREM Seminar, Université de Caen Normandie (France)
- 2023: “The Geography of Digital Trade” in the UPEC Seminar, Paris (France)
- 2022: “The Creative Industries and AI” in the Summer Event of the Chaire Unesco Bernard Maris, Université Toulouse Capitole - LEREPS, Toulouse (France).
- 2020: “Location determinants of eco-innovative firms: Evidence from French Départements”, Université Toulouse Capitole - LEREPS, Toulouse (France).
- 2019: “Location determinants of eco-innovative firms: Evidence from French Départements”, Laboratoire d'Économie d'Orléans, Orléans (France).
- 2019: “Location determinants of eco-innovative firms: Evidence from French Départements”, Université de Caen Normandie, Caen (France).
- 2017: “Creativity and the City: Testing the Attenuation of Agglomeration Economies for Creative Industries in Barcelona”, AQR, Universitat de Barcelona, Barcelona (Spain).

## PRESENTATIONS at INTERNATIONAL CONFERENCES

- 2024: *7th Geography of Innovation Conference* (University of Manchester, UK) ; *64th ASRDLF Annual Conference* (Université de Strasbourg, France) ; *63rd ERSA Congress*

- (University of Açores, Portugal)
- 2023: *IV Workshop on Eco-Innovation, Circular Economy, and Firm Performance*, (University of Barcelona, Spain) ; *Rethinking Clusters 2023* (Universitat de València, Spain)
  - 2022: *6th Geography of Innovation Conference* (Bocconi University, Milan); *XXIV Encuentro de Economía Aplicada* (Universitat de les Illes Balears, Palma de Mallorca)
  - 2021: *Workshop on Economic Geography and Artificial Intelligence* (LEREPS & CCL, Toulouse); *XLVI Reunion de Estudios Regionales* (Universidad Autonoma de Madrid, Madrid)
  - 2020: *22nd Annual Conference INFER* (virtual); *1st International on-line Conference in REgional Science* (virtual); *1st ECO-SOS Workshop on Economics and Sustainability* (virtual); *INFER Online Symposium on Circular Economy and Sustainability*
  - 2019: *XLV Reunión de Estudios Regionales* (Universitat Jaume I, Castello de la Plana); *59th ERSA CONGRESS* (Université de Lyon, Lyon); *68th Annual Meeting of the French Economic Association - AFSE* (Université d'Orléans, Orléans); *ERSA Winter School* (OECD, Trento)
  - 2018: *55th Annual Meeting of the French Regional Science Association - ASRDLF*, (École de Management de Normandie, Caen); *1st International workshop Rethinking Clusters* (Università di Firenze, Florence); *Interdisciplinary Seminar COST: Socio-technical Aspects Circular & Collaborative Economy* (Universitat Rovira I Virgili, Tarragona); *4th Geography of Innovation Conference* (Universitat de Barcelona, Barcelona)
  - 2017: *XLIII International Conference on Regional Science* (Universidad Pablo Olavide, Sevilla); *57th ERSA Congress - Epainos Session* (University of Groningen, Groningen); *Summer School in Urban Economics* (Université Paris-Saclay, Paris); *19th INFER Annual Conference* (Université de Bordeaux, Bordeaux); *5th Workshop in Industrial and Public Economics* (Universitat Rovira i Virgili, Reus)
  - 2016: *XLII International Conference on Regional Science* (Universidad de Santiago de Compostela, Santiago de Compostela); *ERSA Summer School* (Politecnico di Milano, Milan); *19th ACEI Annual Conference* (Universidad de Valladolid, Valladolid); *18th INFER Annual Conference* (Universitat Rovira I Virgili, Reus)
  - 2015: *XREPP Doctoral Day* (Universitat de Barcelona, Barcelona); *XLVI International Conference on Regional Science* (Universitat Rovira I Virgili, Reus); *Seminario Internacional en Actividades Creativas y Servicios Innovadores* (Universidad de Alcalá de Henares, Alcalá de Henares)

## **REFEREE ACTIVITIES**

Economic Geography, Research Policy, Papers in Regional Science, Annals of Regional Science, European Planning Studies, Small Business Economics, Journal of Cultural Economics, Region, Journal of Regional Research – Investigaciones Regionales, Revue d'Economie Regionale et Urbaine

## **ORGANIZATION OF CONFERENCES and WORKSHOPS**

- 2019: Workshop on Sustainable development and circular economy, Université de Caen Normandie, Caen (France).
- 2018: Interdisciplinary Seminar COST: Socio-technical Aspects Circular & Collaborative Economy, Universitat Rovira I Virgili, Tarragona (Spain).
- 2016: INFER Annual Conference, Universitat Rovira i Virgili, Reus (Spain).

- 2015: International Conference on Regional Science. Innovation and Geographical Spillovers: New approaches and evidence, Universitat Rovira i Virgili, Reus (Spain).

### **MEDIA and OTHER RESEARCH ACTIVITIES**

- 2019: Conference “The role of creativity in the territory”, Càtedra per al Foment a la Innovació Empresarial, Universitat Rovira i Virgili, Reus; Video available at: [https://www.youtube.com/watch?v=huA\\_Pqx7VLk](https://www.youtube.com/watch?v=huA_Pqx7VLk)
- 2018: Conference "Disruptive innovations and start-ups", Càtedra per al Foment a la Innovació Empresarial, Universitat Rovira i Virgili, Reus; Video available at: <https://www.youtube.com/watch?v=y43Ubp-5SwU>
- 2018: Interview for the Reus TV about the role of creativity to foster the local economy; <https://www.canalreustv.cat/noticies/potenciar-la-creativitat-una-empenta-leconomia>
- 2017: Conference “The role of creativity in entrepreneurship in Catalonia”, Càtedra per al Foment a la Innovació Empresarial, Universitat Rovira i Virgili, Reus.
- 2016: Workshop “Fem recerca” for secondary school students: “El futur de les ciutats: noves possibilitats per a la investigació acadèmica” jointly with A. Moreno-Monroy, at Universitat Rovira i Virgili, Reus.

### **RESEARCH VISITING**

- July 2018: Laboratoire d'Économie d'Orléans, Université d'Orléans, Orléans (France).
- March – June 2017: Laboratoire d'Économie d'Orléans, Université d'Orléans, Orléans (France).

### **GRANTS AND AWARDS**

- 2020: Young Economist Award, *INFER*
- 2018: Young economist scholarship, French Regional Sciences Association (*ASRDLF*) 2017: XVI Young Researcher Ramón Cuadrado Prize, *Regional Science Spanish Association* (AECR)
- 2015 – 2018: Full Doctoral Fellowship, *Catalan Government*
- 2015: Prize to the realization of the PhD, *Fundación SGAE*
- 2015: Extraordinary award to the best academic record for the M.Sc. in Economic, *Universitat Rovira i Virgili*
- 2013 – 2014: Master Scholarship, *Universitat Rovira i Virgili*
- 2013: Finalist of the Award of Scientific Dissemination of the Final Bachelor's Project (“La relació Andorra – UE”), *Universitat Rovira i Virgili*

### **TEACHING**

#### Sciences Po Toulouse (2020 - present)

- Regional and Urban Economics – B.Sc. level
- International Economics– B.Sc. level
- Country Risk Analysis – M.Sc. level
- International Business Strategy – M.Sc. level
- Economics of Innovation – M.Sc. level
- International trade regulation – M.Sc. level

—Negotiations – DD INSA winter school

Université de Caen Normandie (2019-2020)

—Functional Needs Analysis – M.Sc. level

—GIS and Cartography – M.Sc. level

—Quantitative Techniques Applied. To Eco-management – B.Sc. level

—Macroeconomics – B.Sc. level

Universitat Rovira i Virgili (2014-2017)

—Labour Economics – B.Sc. level

—Environment Economics – B.Sc. level

**LANGUAGES**

Catalan (Native); Spanish (Native); English (Fluent); French (Fluent)