

Delio Lucena

LEREPS – Manufacture des Tabacs, 21 allée de Brienne 31042 Toulouse Cedex * [delio.lucena\[at\]ut-capitole.fr](mailto:delio.lucena[at]ut-capitole.fr) * [GoogleScholar](#) * [ORCID](#)

*Postdoctoral Fellow Chaire UNESCO Bernard Maris
PhD in Economics – Université de Toulouse 1 Capitole / LEREPS*

Research interests : Social Network Analysis * Meso Structures * Economic Geography of
Innovation * Scientific Collaboration * Financial Networks

Qualifié MCF – 2021 – 05 – 21205323019



EDUCATION

2020

PhD in Economics

University of Toulouse Capitole / LEREPS

Thesis *Beyond the Dyadic Approach in Social Network Analysis: Applications to Innovation Studies and Financial Economics*. Supervised by Jérôme Vicente and Stefano Ugolini (Sciences Po Toulouse / LEREPS)

Committee:

- Clemens Jobst, University of Vienna
- Francesc-Xavier Molina-Morales, University Jaume I
- Elisa Giuliani, University of Pisa
- Elvira Uyarra, The University of Manchester

2009

Diploma de Estudios Avanzados (DEA) (BAC + 7)

Department of Social Anthropology / University Complutense of Madrid

Research subject: Organization of professional profiles diversity in molecular biology research teams.

2006

Licenciatura en Sociología (BAC+5)

Faculty of Political Sciences and Sociology / University Complutense of Madrid

PUBLICATIONS

Accominotti, O., Lucena-Piquero, D., Ugolini, S. (2021). "The Origination and Distribution of Money Market Instruments: Sterling Bills of Exchange during the First Globalisation". *Economic History Review*, 74(4), 892-921.

Accominotti, O., Lucena-Piquero, D., Ugolini, S. (2020). "Robust Money Markets: Lessons from the First Globalisation". *VoxEU*, 23 April ([Link](#))

Accominotti, O., Lucena-Piquero, D., Ugolini, S. (2019). "The Origination and Distribution of Money Market Instruments: Sterling Bills of Exchange during the First Globalisation". London, *Centre for Economic Policy Research, CEPR Discussion Paper* 14058. ([Link](#))

Lucena-Piquero, D. and Vicente, J. (2019). "The visible hand of cluster policy makers: An analysis of Aerospace Valley (2006-2015) using a place-based network methodology". *Research Policy*, 48(3), 830-842.

Autant-Bernard, C. (Ed.) (2018), "Impacts Économiques et Territoriaux des Pôles de Compétitivité selon les Territoires" (Rapport final – 30 novembre 2018). *France Stratégie* ([Link](#))

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Lucena-Piquero, D. and Vicente, J. "**The Visible Hand of Cluster Policy Makers: An Analysis of Aerospace Valley (2006-2015) Using a Place-Based Network Methodology**" (September 12, 2017). Available at SSRN: ([Link](#))

Cendón, M.L., Sanz-Cañada, J., Lucena-Piquero, D. (2017) "**Redes de innovación y colaboración en el Sistema Agroalimentario Localizado de aceite de oliva de Sierra Mágina (Andalucía, España)**" In *Gobernanza territorial y Sistemas Agroalimentarios Localizados en la nueva ruralidad*, edited by del Valle Rivera, M.C. and Tolentino Martínez, J.M., pp. 38-46. Mexico: Red de Sistemas Agroalimentarios Localizados (Red Sial-México) ([Link](#))

Cendón, M.L., Sanz-Cañada, J., Lucena-Piquero, D. (2014) "**Differential Quality and Technical / Managerial Advice Relationships in Olive Oil Protected Designations of Origin**" *Spanish Journal of Agricultural Research*. Vol 12 (4) p. 869-888 ([Link](#))

Lucena-Piquero, D. (2014): "**Places: Nueva herramienta para el cálculo de lugares y redes de lugares**" *REDES, Revista hispana para el análisis de redes sociales*. Vol 25 (1) p. 190-200 ([Link](#))

Hosnedlová, R. and Lucena-Piquero, D. (2007): "**Regularizace nelegální migrace ve Španělsku (Vývoj, dopad a ohlas ze strany Evropské Unie)**" [Regularization of illegal migration in Spain (Evolution, impact and response from the European Union)] *Migraceonline.cz*, Multikulturní Centrum Praha. Czech Republic. ([Link](#))

SCIENTIFIC EVENTS*

Substituabilité des banques et résilience des réseaux financiers: aperçu de la première mondialisation. Delio Lucena, Olivier Accominotti and Stefano Ugolini

6^e rencontre Res-Hist, October 21-22th 2021. Aix-en-Provence (France)

Réseaux d'affiliation et méthodologie des places: Présentation du Package R: « Places: Structural Equivalence Analysis for Two-mode Networks ». Delio Lucena

6^e rencontre Res-Hist, October 21-22th 2021. Aix-en-Provence (France)

Capturando "animales fantásticos": meso análisis de las estructuras de roles interdependientes. Delio Lucena

Coloquios de REDES, October 5th 2021. Online.

Do R&D diversification policies change the cognitive structure of knowledge networks? Evidence from France using a meso-structural approach. Delio Lucena

5th European Conference on Social Networks – EUSN 2021, September 6-10th 2021. Naples (Italy) Online.

Bank substitutability and financial network resilience: insights from the first globalization. Delio Lucena, Olivier Accominotti and Stefano Ugolini

5th European Conference on Social Networks – EUSN 2021, September 6-10th 2021. Naples (Italy) Online.

Substituabilité des banques et résilience des réseaux financiers: aperçus de la Première Mondialisation. Delio Lucena, Olivier Accominotti and Stefano Ugolini

9^{ème} Congrès de l'Association Française de Sociologie, July 6-9th 2021. Lille (France) Online.

* Selected : Only those where I was the speaker.

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Do R&D diversification policies change the cognitive structure of knowledge networks? Evidence from France using a meso-structural approach. Delio Lucena-Piquero

Networks 2021: A joint Sunbelt and NetSci Conference, July 5-10th 2021. Online.

Bank substitutability and financial network resilience: insights from the first globalization. Delio Lucena, Olivier Accominotti and Stefano Ugolini

Networks 2021: A joint Sunbelt and NetSci Conference, July 5-10th 2021. Online.

« Les animaux fantastiques »: appréhender l'intermédiation économique par l'analyse de réseaux. Delio Lucena-Piquero, Stefano Ugolini et Jérôme Vicente

Labex SMS – Journée Mondes économiques, June 9th 2021. Toulouse (France)

Do R&D diversification policies change the cognitive structure of knowledge networks? Evidence from France using a meso-structural approach. Delio Lucena

Coloquios de REDES, February 2nd 2021. Online.

Measuring Systemicness in the International Financial Network During the First Globalization. Delio Lucena, Olivier Accominotti and Stefano Ugolini

4th European Conference on Social Networks – EUSN 2019, September 9-12th 2019. Zurich (Switzerland)

The *visible hand* of cluster policy makers: An analysis of Aerospace Valley (2006-2015) using a place-based network methodology. Delio Lucena and Jérôme Vicente

XXXVIII Sunbelt Conference, June 26th – July 1st 2018. Utrecht (The Netherlands)

The *visible hand* of cluster policy makers: An analysis of Aerospace Valley (2006-2015) using a place-based network methodology. Delio Lucena and Jérôme Vicente

4th Geography of Innovation Conference (GEOINNO2018), January 31th – February 2nd 2018. Barcelona (Spain)

The *visible hand* of cluster policy makers: An analysis of Aerospace Valley (2006-2015) using a place-based network methodology. Delio Lucena and Jérôme Vicente

RSA Annual Conference 2017, June 4-7th 2017. Dublin (Ireland)

Une analyse de réseau du système financier international pendant la 1^{ère} mondialisation. Delio Lucena, Stefano Ugolini and Olivier Accominotti

Séminaire "Savoirs, Réseaux, Médiations", April 21th 2017. Toulouse (France)

How collaborative incentives in cluster policies influence the structural role of SMEs in regional innovation systems: A network-based analysis of Aerospace Valley in Toulouse - France (2005-2015). Delio Lucena and Jérôme Vicente

2nd Abbé Grégoire Innovation Day, March 28th 2017. Paris (France)

How cluster policies influence the structural organization of knowledge networks in regional innovation systems: the case of Aerospace Valley in Toulouse (2005-2015) . Delio Lucena and Jérôme Vicente

What's new in the economics of innovation? Theory, empirics and public policy, December 1-2nd 2016. Grenoble (France)

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How cluster policies influence the structural organization of knowledge networks in regional innovation systems: the case of Aerospace Valley in Toulouse (2005-2015). Delio Lucena and Jérôme Vicente

11th Regional Innovation Policies Conference, November 3-4th 2016. Cardiff (Wales UK)

A Network Analysis of the International Financial System During the First Globalization. Stefano Ugolini; Olivier Accominotti and Delio Lucena

Journée d'études "Réseaux et finance dans le long terme", June 30th 2016. Toulouse (France)

Analyzing political power with structural equivalence and networks of places: The study of French elites belonging to a Socialist government during 1981-2012. Nathalie Del Vecchio, Johanna Edelbloude and Delio Lucena.

Séminaires du LEREPS, February 27th 2015. Toulouse (France)

Innovation en réseau dans la Région de Midi-Pyrénées: Le pouvoir des laboratoires et des PME dans les projets collaboratifs sectoriels. Delio Lucena, Laurent Lachenay and Marie-Pierre Bès

X^{ème} journée d'étude ReSTo (Réseaux Sociaux à Toulouse). November 15th 2013. Toulouse (France)

Cartographie des ressources web liées aux tests génétiques en accès libre sur Internet. Jaime Jiménez Pernet and Delio Lucena Piquero.

2^{ème} atelier du projet TeGALSI: "Tests génétiques en accès libre sur Internet: ressorts, développements et conséquences d'une offre en émergence". June 30th 2011. Toulouse (France)

Round table "**Redes Sociales y Desarrollo Local: El caso de Logrosán**"

International course of the University of Extremadura "Desarrollo Local Sostenible y Participación Ciudadana", July 6th 2005. Los Santos de Maimona (Spain).

International PhD course on Economic Geography – Geography of innovation, networks and transitions

September 10-14th & October 29th – November 2nd 2018, Utrecht (The Netherlands)

KID PhD Summer School - Knowledge Dynamics, Industry Evolution, Economic Development

July 10-16th 2016. Nice (France)

SCIENTIFIC SOFTWARE

Delio Lucena, (2017-2021): **Places: Structural Equivalence Analysis for Two-mode Networks** R package v0.2.3 ([Link](#))

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RESPONSIBILITIES

2021 – ...	<u>Bureau member of the RT26 - Réseaux Sociaux</u> Association française de sociologie (AFS)
2018 – 2020	<u>Laboratory board member</u> LEREPS
2017 – 2019	<u>Doctoral school board deputy member</u> TESC doctoral school
2016 – 2020	<u>Secretary of research seminars</u> LEREPS

OTHER RESEARCH ACTIVITIES

2021	<u>Reviewer</u> Analyses of Social Issues and Public Policy (ASAP)
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PROFESSIONAL EXPERIENCE

April 2021 – April 2022	<u>Postdoc Fellow Chaire UNESCO Bernard Maris: Sciences Po Toulouse (SciencesPo) / Laboratoire d'Étude et de Recherche sur l'Économie, les Politiques et les Systèmes Sociaux (LEREPS)</u> (France)
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Project "Ready for change? Background on diversification in the Occitan region and situation ahead of the Covid-19 crisis".

2015 – 2020	<u>PhD fellow: University of Toulouse I – Capitole (UT1) / LEREPS</u>
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September 2018 – August 2020: ATER Sciences Po Toulouse

Teaching: "Économie Publique" CdM L2

Teaching: "Atelier de lecture et de méthodologie en économie " CdM L1

October 2015 – September 2018: CDU grant University of Toulouse I – Capitole

Teaching: Supervising research assignments. Online course "Acción pública local y gobierno territorial"

Teaching: "Méthodes d'analyse mathématique" TD L2 AES

January – June 2015	<u>Part-time teacher: Institut Supérieur de l'Aéronautique et de l'Espace (ISAE)</u> (France)
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Teaching: "Gestion des ressources humaines et des connaissances"

Teaching: "Sociologie de l'innovation"

March – June 2014	<u>Research Engineer: ISAE (France)</u>
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Project "Étude des réseaux d'innovation. Une étude comparative des publications". Comparative study of the collaborative innovation networks of three major aeronautics industrial corporations.

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April – June 2013 *Freelance Researcher (France)*

Clients and academic works:

- **Midi-Pyrénées Innovation (MPI)** (France): Project "Étude des réseaux". Social network analysis of sectoral collaborative projects in the region Midi-Pyrénées.
- **Escuela Andaluza de Salud Pública (EASP)** (Spain): Online course teaching. "Introducción al Análisis de Redes Sociales en las Organizaciones Socio-sanitarias".

October 2012 – March 2013 *Research Assistant: University of Toulouse II – Le Mirail (Actually UT2J)*

Project ANR "[RESOCIT](#): Citations scientifiques et réseaux sociaux". Fieldwork in the study of researchers' collaborative dynamics.

February 2011 – May 2012 *Freelance Researcher (Spain)*

Clients and academic works:

- **Institute of Economic, Geography and Demography (IEGD-CSIC)** (Spain): Project about managers' advice networks and key-players of Local Agrifood Systems // Social Network Analysis introduction course for researchers.
- **Institute of Language, Literature and Anthropology (ILLA-CSIC)** (Spain): Quantitative analysis of reading habits survey.
- **Centre d'Étude et de Recherche Travail Organisation Pouvoir (CERTOP-CNRS)** (France): Team leader of the survey in Spain (N = 400) for the [FRISBEE](#) project.
- **EASP** (Spain): Hyperlink network analysis for the [TeGALSI](#) project.

October 2008 – June 2010 *Grant JAE-Predoc: Institute of Public Goods and Politics (IPP-CSIC) (Spain)*

Diploma de Estudios Avanzados (DEA) // Participation in several projects about Public Research Organizations policies.

March – September 2008 *Research Assistant: Institute of Public Goods and Politics (IPP-CSIC) (Spain)*

Quantitative and qualitative analysis of interviews; social network analysis; research reports.

January 2007 – January 2008 *Technician: Center of Automatic Text Analysis (CAIT-UCM) (Spain)*

Starting up the center (design of analysis protocols, selection of software, website creation, etc.). Textual analysis on demand of university researchers.

January 2004 – July 2005 *Project collaborator: University Complutense of Madrid – University of Extremadura (UEX) (Spain)*

Project: "Redes Sociales e "Intangibles" en el Desarrollo Rural. Iniciativa Empresarial, Formación y Desarrollo Sostenible en Extremadura". Participatory research methods, social network analysis and discourse analysis.

LANGUAGES

Spanish: Good

French: Good

English: Intermediate

Czech: Notions

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OTHER SKILLS & MERITS

| Experience and skills in negotiation and conflict mediation (viz. Happy married and father of two)