

Current position: Professor of Applied Economics, Economics and Business School, and Senior Researcher, Complutense Institute for International Studies (ICEI), Complutense University of Madrid (Spain)

Independent Director, Enagás, S.A. (Spain)

Independent member, Productivity Board of Spain

EDUCATION

Ph.D. in Economics, Universidad Complutense de Madrid (2002). *Cum laude*. Thesis entitled 'Capital inflows, macroeconomic management, and financial crises in emerging economies: Thailand, Malaysia, and Indonesia (1987-1997)'.

Licenciatura in Economics (equivalent to BA plus MA degrees), Universidad Complutense de Madrid (1997). Specialization in International and Development Economics.

Additional Graduate Courses at University of California, Berkeley; Universidad de Huelva, Spain; University of Massachusetts, Amherst; and London School of Economics and Political Science.

ACADEMIC POSITIONS

Since June 2019 – **Professor**, Department of Applied and Structural Economics & History, UNIVERSIDAD COMPLUTENSE DE MADRID, Spain. Teaching an MA course on East Asian economy and a BA course (in English) on global political economy, among others.

Since Dec 2005 – **Associate Professor** (since Feb 2008) and **Assistant Professor** (Dec 2005-Jan 2008), Department of International and Development Economics, UNIVERSIDAD COMPLUTENSE DE MADRID, Spain. Teaching an MA course on East Asian economy and a BA course (in English) on global political economy, among others.

Since 2000 – **Guest Lecturer**, VARIOUS ACADEMIC CENTERS (IE University and Universidad Pontificia de Comillas, among others). Teaching MA and PhD courses on Chinese and East Asian economy (political economy and energy systems), and on energy value chains.

Dec 2002-Sep 2005 – **Assistant Professor**, Department of General Economics and Statistics, UNIVERSIDAD DE HUELVA, Spain. Taught a BA course on global political economy, among others.

Apr 1998-Mar 2002 – **Teaching and Research Assistant**, Department of International and Development Economics, UNIVERSIDAD COMPLUTENSE DE MADRID, Spain.

Sep 1996-Jun 1997 – **Research Assistant**, Department of Business Organization, UNIVERSIDAD COMPLUTENSE DE MADRID, Spain.

SELECTED RESEARCH PUBLICATIONS (since 2010)

- Sabbatella, I., García, C., Bertoni, R., Fernández, R., Dicósimo, E., and Rojo, G. (forthcoming in 2025): 'Geopolitics in Times of Transition: What is New in Green Hydrogen for Latin America?', in Benites, L. and Guerrero, A.L.: *Geopolitics of Energy Transition and Regional Integration: Latin America's Path in a Changing Global Energy Landscape*, Springer.
- García, C., y Casalegno, F. (2025): 'Doing Good While Doing Well? ESG Management as an Obstacle to Impact-Oriented Sustainable Finance in Large Spanish Banks', *Corporate Social Responsibility and Environmental Management*, 32(5), pp. 6937-6950.
<https://doi.org/10.1002/csr.70068>. **JCR 2024: Q1 Environmental Studies, Q1 Business, Q1 Management.**
- García, C., Fernández, R., and Díaz-Fuentes, D. (2024): 'Can National Development Banks Translate the EU's New Goals? Lessons from the Spanish Case', *Journal of Economic Policy Reform*. <https://doi.org/10.1080/17487870.2024.2387567>. **JCR 2023: Q1 Economics, Q1 Development Studies.**
- Clifton, J., Díaz-Fuentes, D., García, C. and Gómez, A.L. (2021): 'Is a European "Hidden Investment State" Emerging in Spain? The Role of Instituto de Crédito Oficial', in Mertens, D., Thiemann, M. y Volberding, P. (coords.): *The Reinvention of Development Banking in the EU*, Oxford University Press.
- Liboreiro, P.R., Fernández, R. and García, C. (2021): 'The Drivers of Deindustrialization in Advanced Economies: A Hierarchical Structural Decomposition Analysis', *Structural Change and Economic Dynamics*, 58:C, 138-152. **JCR 2020: Q1 Economics.**
- Cristian, O. and García, C. (2020): 'An Institutional Approach to Finance and an Illustrative Application to Investment Banking in the United States (1981-2008)', *Revista de economía mundial*, 54, 153-182. **SCOPUS 2020: Q1 History. JCR 2020: Q4 Economics.**
- García, C. (2019): "'Old" Chinese Debates on Economic Development: Not only Chinese and not so "Old"', en Trincado, E. Lazzarini, A. y Melnik, D. (coords.): *Ideas in the History of Economic Development: the Case of Peripheral Countries*, Routledge, London and New York.
- Fernández, R. and García, C. (2018): 'Wheels within Wheels within Wheels: The Importance of Capital Inflows in the Origin of the Spanish Financial Crisis', *Cambridge Journal of Economics*, 42:2, 331-353. **JCR 2018: Q2 Economics.**
- García, C. and Palazuelos, E. (2014): 'The Development of Refining and Petrochemical Industries in East Asia: An Interpretation Based on the Flying Geese Paradigm', *Asia Pacific Viewpoint*, 55:1. **JCR 2014: Q1 Area Studies, Q3 Geography.**
- García, C. (2013): 'Policies and Institutions for Grid-Connected Renewable Energy: Best Practice and the Case of China', *Governance*, 26:1, 119-146. **JCR 2012: Q1 Political Science, Q1 Public Administration.**
- García, C. and Palazuelos, E. (2012): 'An Interpretation of the Development of Refining and Petrochemistry in East Asia: Productive Capacities, Structural Change, and External Relations', *Revista de Historia Industrial*, 54. **JCR 2012: Q4 Economics, Q4 Business, Q4 History, Q4 History of Social Sciences. (IN SPANISH)**
- García, C. (2011): 'Grid-Connected Renewable Energy in China: Policies and Institutions under Gradualism, Developmentalism, and Socialism', *Energy Policy*, 39:12. **JCR 2011: Q1 Environmental Studies.**

SELECTED PARTICIPATIONS IN CONGRESSES AND SEMINARS

Most recent presentations

Fernández, R., García, C., and Quitzow, R. (2025): 'Decarbonization and Competitiveness under Catalytic Industrial Policy: How Germany's Steel Firms are Navigating the Hydrogen Transition'. International Research Conference – Industrial Decarbonization and Hydrogen: The Politics and Economics of Sustainable Structural Transformation, RIFS/IDOS/SOAS, Potsdam (Germany).

Fernández, R., García, C., and Rojo, G. (2025): 'Navigating Sustainable Industrial Development: Industrial Policies for Green Hydrogen'. *Reunión de Economía Mundial*, Universidad Rey Juan Carlos, Madrid (Spain).

García, C. (2025), and Fernández, R. (2025): 'Can National Development Banks Translate the EU's New Goals? Lessons from the Spanish Case'. Biennial Conference of the Standing Group on Regulatory Governance, ECPR, Hertie School, Berlin (Germany).

García, C. (2024): 'The Return of Industrial Policy: Challenges for Spain in a New Europe?'. XXXIX *Jornadas de Alicante sobre Economía Española*, ALdE, Alicante (Spain).

Sabbatella, I., García, C., Bertoni, R., Fernández, R., Dicósimo, E., and Rojo, G. (2024): 'Latin America as a Green Hydrogen Supplier for the European Union: Scenarios and Challenges'. Conference on *Latina America-Europe Relations in the Global Reordering*, FLACSO Argentina and Jean Monnet EU-RENEW, Buenos Aires (Argentina).

García, C., Fernández, R., and Díaz-Fuentes, D. (2024): 'Between the Market and the State: The Role of the Instituto de Crédito Oficial (ICO) in Pursuing New EU Goals'. Society for the Advancement of Socio-Economics Annual Conference, Limerick (Ireland). A similar paper presented at the 2024 *Reunión de Economía Mundial*, Sevilla (Spain).

García, C., and Casalegno, F. (2024): 'Institutional Obstacles to Sustainable Finance? Preliminary Evidence on Spanish Banks'. Society for the Advancement of Socio-Economics Annual Conference, Limerick (Ireland). A similar paper presented in 2023 in workshops in Santander and Madrid (Spain), Kuala Lumpur (Malaysia), and San José (Costa Rica).

Sabbatella, I., García, C., Bertoni, R., Fernández, R., Dicósimo, E., and Rojo, G. (2024): 'Geopolitics in Times of Transition: What is New in Green Hydrogen for Latin America?'. Seminar of the Program on Economic and Social History, Universidad de la República, Montevideo (Uruguay).

Other presentations in congresses: At EADI General Conference, World Renewable Energy Congress, Society for the Advancement of Socio-Economics Annual Meeting, All-China Economics International Conference, EADI Working Groups, Union for Radical Political Economics Summer Conference, *Reunión de Economía Mundial*, *Jornadas de Economía Crítica*. At least one per year.

Selected presentations as guest speaker: XXXIX *Jornadas sobre Economía Española*, ALdE, Alicante, 2024; Event, FUNCAS and CNMC, Madrid, 2024; Research Seminars in Economic Modelling, Universidad Loyola Andalucía, Sevilla, 2015; Center for Chinese Studies (CCS) Visiting Scholar Seminar, CCS, University of California, Berkeley, 2010; Energy Working Group, Real Instituto Elcano, Madrid, 2008; Europe-China Academic Network (ECAN) Annual Conference, ECAN / Comisión Europea, Brussels, 2008.

OUTREACH AND NON-ACADEMIC PROFESSIONAL ACTIVITIES

Recent outreach activities (publications, policy and opinion pieces, and workshops)

Speaker at the webinar “Global Reindustrialization”, within the online seminar “Climate Policy on a Planetary Scale”, Rumbo Colectivo and Instituto Meridiano, September 2025. (IN SPANISH)

Panelist in the session “Industrial Policy” at the conference “Building the Future”, Instituto Meridiano and Círculo de Bellas Artes, Madrid, November 2025. (IN SPANISH)

García, C. (2025): ‘20 Years of Spain-China Investments: Internationalization and Green and Inclusive Growth (If Geopolitics Allows It)’, in Ríos, X. (ed.): *Chiña? The Comprehensive Strategic Partnership Spain-China in its XX Anniversary (2005-2025)*. (IN SPANISH)

Participation in the working paper ‘Green Hydrogen: opportunities and challenges in Ibero-America’, Bulletin No. 7, December 2023, edited by CLACSO, Energy and Sustainable Development Working Group.

Co-authorship of press opinion pieces: ‘Spain’s Productivity Board: Where is the Ministry of Industry?’, EIDiario.es, April 14, 2024. (IN SPANISH); ‘Industrial Policy: Will We Figure Out How to Move from Words to Deeds?’, Agenda Pública, May 8, 2023.

Co-direction of the report ‘The return of industrial policy’, edited by Future Policy Lab, 2023. Presented jointly with public officials (including the then Minister of Industry and Tourism) at various events in Madrid and Bilbao.

Co-coordination of the ‘Workshop on Industrial Policy’ at ICEI, on the occasion of the presentation of an Special Issue edited for *Revista de Economía Mundial* (Journal of World Economy) on Deindustrialization and Industrial Policy (December 2021).

Non-academic professional activities

Independent member of Spain’s National Productivity Board (since Nov 2024).

Independent Director, Enagás, S.A. (since Apr 2022).

Independent Director, Official Credit Institute (*Instituto de Crédito Oficial*, ICO) (Nov 2018-Mar 2022).

SELECTED FINANCED RESEARCH PROJECTS (since 2010)

‘Interdisciplinary and Community-Based Research on Just Energy Transitions: The Role of Green Hydrogen’, research project financed by the Una Europa Alliance, funding number SF2407, Jan 2025-Dec2025. Lead researcher.

‘Socio-Labor Transitions in the Digital Era: Occupational Change, Labor Segmentation and Salary Inequality’, research project financed by the Ministry of Science and Innovation, Spain, PID2022-136664OA-I00, Jan 2024-Dec 2026.

‘The Effects of Technological Change in European Labor Markets after the Covid-19 Crisis’, research project financed by the Complutense University of Madrid, PR3/23-30810, Nov 2023-Apr 2025.

‘Catching-Up along the Global Value Chain: Models, Determinants and Policy Implications in the Era of the Fourth Industrial Revolution’ (CATCHAIN), research mobility financed by European Commission’ Marie Skłodowska Curie Actions, Jan 2019-Feb 2024.

- ‘Companies, innovation and productive change in the face of the digital challenge’, research project financed by UCM-Santander, Jan 2019-Dec 2019.
- ‘Potential contribution of the energy industry to a change in the productive model in Spain: A combined analysis of product proximity and sectoral links’, research project financed by UCM-Santander, Dec 2016-June 2018.
- ‘Globalization, organization, and price formation in world oil and gas markets’, research project financed by Banco de Santander and UCM, Dec 2014-Nov 2015.
- ‘Internationalization strategies of transnational corporations’, research project financed by Banco de Santander and UCM, Jan-Dec 2011.
- ‘The role of transnational corporations in economic crises and divergence’, research project financed by Banco de Santander and UCM, Jan-Dec 2011.

OTHER ACADEMIC MERITS

Research stays

- Apr-Jul 2025 – Visiting Researcher, RESEARCH INSTITUTE FOR SUSTAINABILITY (Potsdam, Germany). Conducted research on industrial policies for the green hydrogen-based decarbonization of steel.
- Aug 2023 – One month stay at CINPE (Economic Policy Research Center), NATIONAL UNIVERSITY OF COSTA RICA (Heredia, Costa Rica). Stay within the framework of the CATCHAIN project.
- Jul 2023 – One month stay at the School of Economics and Business, UNIVERSITY OF MALAYA (Kuala Lumpur, Malaysia). Stay within the framework of the CATCHAIN project.
- Sep 2009-Jan 2010 – Visiting Scholar, Center for Chinese Studies, UNIVERSITY OF CALIFORNIA, BERKELEY, U.S. Conducted research on Chinese policies and institutions for renewable energy.
- Jan 2009 – Three weeks stay at the CHINESE ACADEMY OF SOCIAL SCIENCES (Beijing, China). Stay with a scholarship for field work on renewable energy.
- Oct 2003-Sep 2004 – Visiting Scholar, Political Economy Research Institute, UNIVERSITY OF MASSACHUSETTS, AMHERST, U.S. Conducted research on East Asian macro-financial policies before and after the 1997 crises.
- Fall 2000 – Visiting Researcher, Haas School of Business, UNIVERSITY OF CALIFORNIA, BERKELEY, U.S. Pre-doctoral research stay.

Academic management positions

- Editor in Chief (since Jan 2024) and Associate Editor (Oct 2004-Dec 2006), Journal of World Economy (*Revista de Economía Mundial*, indexed in JCR).
- Vice-President (since May 2022) and Technical Secretary (Jun 2008-Jun 2016), World Economy Society (*Sociedad de Economía Mundial*, SEM).
- Member of the Academic Commission of the Doctorate in Economics, Faculty of Economics and Business, UCM (Jun 2016-Jun 2023).

Coordinator of the Teaching Unit of World Political Economy and Development, Department of Applied and Structural Economics & History, Faculty of Economics and Business, UCM (May 2018-Dec 2021).

Chair of the Diploma (56 hours) *Keys to Understanding Contemporary China*, Complutense Institute of International Studies (ICEI), UCM (Sep 2016-Aug 2019).

Member of the Academic Commission of the Master in International Economics and Development, Faculty of Economics and Business, UCM (Sep 2008-Aug 2011 and Sep 2014-Aug 2018).

Vicedean of Undergraduate Studies, Economics and Business School, UCM (Sep 2014-Jan 2016).

Chair of the Economics Undergraduate Program, UCM (Apr 2012-Aug 2014).

Academic Secretary, Graduate Studies Program in International Economics and Development, Universidad Complutense de Madrid (Dec 2005-Jul 2008).

Membership in research groups and associations

Member of the Energy and Sustainable Development Working Group, CLACSO (Consejo Latinoamericano de Ciencias Sociales), since 2021.

Co-director of the Research Group LAST – Labor and Structural Transformations in Spain and the European Union (previously Research Group on the Political Economy of Globalization), since 2021. Member since its creation in 2009 until 2021.

Member of the Complutense Spanish Sinology Research Group, since its creation in 2019 until 2021.

Researcher at the Complutense Institute of International Studies (ICEI), since 2004; and co-director of the research area 'Economic areas and productive sectors' of said institute, since 2012.

Member of the World Economy Society (*Sociedad de Economía Mundial*, SEM), since its creation in 2000.

Other merits

Three certified research periods ("sexenios"), for 2003-2008, 2009-2014, and 2016-2021, CNEAI.

Six directed and defended theses, since 2011.

Referee for journals, such as Iberian Journal of the History of Economic Thought; Journal of Economic Policy Reform; Cambridge Journal of Economics; Journal of Applied Economics; *Revista de Economía Mundial*; European Journal of East Asian Studies; Singapore Economic Review; *Documentos de Trabajo*, Facultad de Ciencias Económicas, University of Barcelona; Post-Communist Economies; *Cuadernos de Gestión*; *Revista de Economía Crítica*; Journal of International Development; and Energy Policy.

Scholarships: Fundación Rafael del Pino, to attend 'VI Workshop in International Economics' and 'IV Workshop in International Economics', Real Colegio Complutense, Harvard University (Sep 2014 and Sep 2012); Fundación Complutense Del Amo, for research at University of California, Berkeley (Sep 2009-Feb 2010); Fulbright Commission, Spain, grant for attending a Salzburg Seminar (Dec 2006); Fundación Caja Madrid, for post-doctoral research at University of Massachusetts, Amherst, EEUU (Oct 2003-Sep 2004); UCM, for a research stay at University of California, Berkeley, EEUU (Oct-Dec 2000).