

Serge Garcia

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RESEARCH TOPICS

- Environmental and natural resource economics (evaluation, ecological economics), micro-economics (production, costs, market structure, pricing, contracts, incentives)
- Applied econometrics: panel data, discrete choice models, spatial econometrics
- Areas of application: water, forests, ecosystem services, biodiversity

CURRENT FUNCTIONS

- Senior researcher in economics INRAE, since Jan. 2013, working in the BETA laboratory
- President of FAERE (*French Association of Environmental and Resource Economists*), since Sept. 2023
- Expert « Socio-economic analysis" at Anses (French Agency for Food, Environmental and Occupational Health and Safety), since 2021
- Scientific Manager of the Observatory for Forest Economics (INFRA+ of the I-SITE Lorraine Université d'Excellence), since 2020
- Leader of the "economics and social sciences" thematic action of Labex ARBRE, since 2018

PAST EXPERIENCES

Jan. 2018 – Dec. 2022	INRAE - BETA, Nancy Deputy Director of BETA Scientific co-manager “energy transition” of IMPACT project DEEPSURF (LUE)
March 2018 – Dec. 2021	University College Dublin (UCD), School of Agriculture and Food Science Research Fellow, March 2019 - Dec. 2021 Visiting Research Fellow, Mars 2018 – Mai 2018
Sept. 2005 - Dec. 2017	INRA – Laboratory of Forest Economics (LEF), Nancy Head of LEF, Jan. 2013 – Dec. 2017 Deputy director of LEF, sept. 2011 – Dec. 2012 Senior researcher INRAE in economics, Since Jan. 2013 Junior researcher INRA in economics, Sept. 2005 – Dec. 2012
Oct. 2002 – Aug. 2005	ENGREF - Water and wastewater Management Laboratory, Montpellier Contract researcher, “ <i>Water liberalisation scenarios: An empirical analysis of the evolution of the European water supply and sanitation sectors</i> ”, 5 th PCRD
Oct. 2001 – Sept. 2002	CIRANO, Montréal, Canada Postdoctoral researcher
Sept. 2000 – Aug. 2001	Université Toulouse I (UTI) – LERNA, Toulouse Temporary Teaching and Research Associate (ATER) in Economics
Nov. 1997 – July 2001	UTI - LERNA, Toulouse PhD student

EDUCATION

2024	Qualification as full professor , Section CNU 05
2011	Habilitation to supervise research (HDR) "Applied econometrics for environmental and natural resource issues", UTI- Capitole
2002	Qualification as associate professor , Section CNU 05
2001	PhD in Economics with unanimous congratulations from the jury “Economic analysis of drinking water supply costs”, supervisor: Alban Thomas (INRA), UTI
1999	DEEQA (European Diploma in Advanced Quantitative Economics) , UTI
1996	Master of advanced studies economics of the environment, natural resources, energy and agriculture, UTI
1995	Master's degree in econometrics, UTI

BIBLIOMETRICS

- 37 articles published in peer-reviewed journals, since 2001
- 7 book chapters, 1 reading report, 1 editorial article, 8 transfer articles
- Top 25% of economists in France, rank = 612 (IDEAS, 07/03/2024)
- h index = 22, i10 index = 33, number of quotes = 2381, best article cited = 343 (Google Scholar, 07/03/2024)

AWARDS AND DISTINCTIONS

- Scientific Excellence Award, 2014-2017, 2023-2025
- AFSE Thesis Prize, Special Mention, 2002

OTHER SCIENTIFIC AND COLLECTIVE RESPONSIBILITIES

- Scientific Committee du GIP ECOFOR (Forest ecosystems), since 2013
- Executive Committee FAERE (*French Association of Environmental and Resource Economists*), since 2021
- Board of the Law, Politics, Economics and Management doctoral school, elected (2013-2017), then invited as Deputy director of BETA (2018-2022)
- Scientific Committee of research programme AGREV 3 (Agriculture-Environment Vittel), 2015-2020
- Editorial Committee of PCI Forest & Wood Sciences, since 2020

SUPERVISION OF PHD STUDENTS

- **Defended PhD Thesis (8)**: Eric Kéré (2013, co-supervision), Julien Wolfersberger (2015, co-supervision), Gengyang Tu (2016, full supervision), Emeline Hily (2017, co-supervision), Tristan Amiri (2023, co-supervision), Derrick Mbarga (2023, co-supervision), Toho Hien (2023, co-supervision), Valentin Mathieu (2023, co-supervision)
- **PhD Thesis in progress (3)**: Daniel Elanga (2019, co-supervision), Nikola Jovanović (2020, co-supervision), Mehdi Guelmamen (2023, co-supervision)

RESPONSIBILITY FOR RESEARCH CONTRACTS AND PROJECTS

- Contracts and projects coordinator: public-private partnership (2), TETRAE (1), Labex (5)
- Coordinator of an unsuccessful European proposal: H2020 (2), ForestValue (2)
- Scientific manager of WP research projects: European (1), ANR (1), PSDR4 (1), INRA (2)
- Full member of *Management Committee* of Cost Action CA15206 (2016-2021)

CONTRIBUTION TO SCIENTIFIC EVALUATION

- Assessment Committees HCERES Research units (2013, 2021), Economists' Evaluation Advisory Committee of IRSTEA (2018)
- Selection committees: University MCF (2013, 2015, 2016, 2017, 2020, 2022) et Prof (2020, 2021), INRAE junior researcher (2016) et administrative staff (2020), IISTEA junior researcher (2015, 2017, 2018, 2019x3) et senior researcher (2019)
- **PhD defence committees**: rapporteur (2012, 2013, 2014x2, 2015x3, 2017x4, 2021x2, 2022, 2023x2), c (2018, 2023) et president (2018, 2023), **HDR committees**: rapporteur (2014, 2015, 2016, 2021x2, 2022, 2023), **thesis committees** (7)

MAIN CONFERENCES

- *Annual conference of the European Association of Environmental and Resource Economists – EAERE* (2007, 2009, 2011, 2012, 2013, 2015, 2017, 2021, 2023)
- *World Congress of Environmental and Resource Economists - WCERE* (2006, 2010, 2014, 2018)
- *Annual conference of the French Association of Environmental and Resource Economists - FAERE* (2014, 2016, 2017, 2018, 2021, 2022, 2023)
- *Congrès de l'Association Française des Sciences Économiques, Journées de Microéconomie Appliquée...*

MAIN TEACHING ACTIVITIES

2007-2019	ENSAI, Rennes	Econometrics of panel data
Since 2012	Université de Franche-Comté, Besançon	Econometrics of qualitative variables
Since 2018	Université de Lorraine, Nancy	Environmental valuation
Since 2018	Université de Lorraine, Nancy	Sustainable management of natural resources
Since 2019	Université de Lorraine, Nancy	Micro-econometrics
Since 2009	Université de Lorraine, Nancy	Doctoral training modules