

Major areas of specialization

Research Themes **Fiscal Federalism, Spatial Interactions, Public Economics, Environmental Economics, Animal Health Economics.**

Research Methods **Applied Econometrics, Spatial Econometrics, Game Theory.**

Education

2019 **MCF - 2019 - 5- 19205298541**, French Qualification Exam to be Assistant Professor (fr. Maître de Conférences) in Economics.

2014-2018 **Ph.D in Economics**, Université de Bourgogne Franche-Comté, under the supervision of Julie LE GALLO and Marie-Laure BREUILLE, France.

Title : Spatial Interactions and Energy, defended on December 13th, 2018, Jury : Marie-Laure BREUILLE (advisor), Pascale Duran-Vigneron, Mouez FODHA (referee), Julie LE GALLO (advisor), Diégo LEGROS (president), Babacar SENE, Emmanuelle TAUGOURDEAU (referee).

2013-2014 **Master degree in Economics, "Chargé d'Etudes Economiques"**, Université de Bourgogne Franche-Comté.
Dissertation written under the supervision of Julie LE GALLO

2011-2012 **Master degree in Economics, "International Trade"**, Université de La Rochelle.

2009-2011 **"Diplôme d'Etudes Approfondies" or collaborative Master degree in Economics "Economic Policy Analysis" (APE)**, Université Cheikh Anta Diop de Dakar, Senegal.

Teaching

2021-2022 **Teaching in Spatial Econometrics and Statistics**, ENSAE, Malakoff, France.

2021-2022 **Teaching in Health Economics**, *Master in Zoonoses and One Health*, Barcelona, Spain.

2021-2022 **Teaching in Health Economics**, *Master GIMAT*, CIRAD-ENVT, Toulouse.

- Animal Health Economics,
- Impact of antibiotic uses on economic performance,
- Animal Health and public policies

2021-2022 **Teaching in Health Economics**, *Master VetAgroSup*, ENSV, Lyon.

- Animal Health Economics,
- Impact of antibiotic uses on economic performance,
- Animal Health and public policies

2019-2020 **Teaching assistant in Economics and Management**, Université de Bourgogne Franche-Comté, Statistic Analysis.

2017-2019 **Teaching assistant in Economics**, Université de Tours.

- Microeconomics, third year (Economics)
 - General Economics, first year (Economic and Social Management)
 - Microeconomics, first year (Economics)
 - Macroeconomics, second year (Economic and Social Management)
- 2016-2017 **Teaching assistant in Economics** , Université de Franche-Comté.
- Mathematics, first year (Economics)
 - Tutorials in Descriptive Statistics, first year (Economics)

Research

Publications

- 2018 **Road tax interactions among local governments : a spatial panel data analysis of the French case over the period 1984-2000**, *Applied Economics*, pp 4182-4196, link to this article : <https://doi.org/10.1080/00036846.2018.1441518>.
- 2020 **Environmental expenditure interactions among countries, a spatial panel data analysis of OECD countries case over the period 1994-2014**, *Economic modelling*, pp.244-255, [10.1016/j.econmod.2020.10.006](https://doi.org/10.1016/j.econmod.2020.10.006).
with Julie LE GALLO
- 2021 **The Association Between French Veterinary Practice Characteristics and Their Revenues and Veterinarian's Time Use**, *Frontiers in veterinary science*, vol 8, [10.3389/fvets.2021.675028](https://doi.org/10.3389/fvets.2021.675028).
with Ikram Abdoultalib, Ahmed Ferchiou, Didier Raboisson, and Guillaume Lhermie.

Submitted papers

- 2022 **Evaluating economic performance and antimicrobial consumption in French broiler production : an econometric analysis**, submitted to *Ecological Economics*, with Guillaume Lhermie, Jonathan Rushton and Didier Raboisson.
- 2022 **Quantifying Animal Health Care Spatial Accessibility in the French Cattle, Swine and Poultry Sectors with Two-step Floating Catchment Area Method**, submitted to *Scientific Reports*, with Mehdi Berrada, Guillaume Lhermie and Didier Raboisson.

Work in Progress

- 2021 **Spatial interactions of sanitary risk factor :A spatial panel data analysis of french municipalities over the period 2010-2019**, with Mehdi Berrada, Didier Raboisson and Guillaume Lhermie.
- 2021 **Drivers of french dairy restructuring : a spatial probit analysis**, with Marie Dervillé, Didier Raboisson and Guillaume Lhermie.
- 2021 **Evaluating the acceptability of biosecurity measures with a discet choice experiment method**, with Guillaume Lhermie.
- 2021 **Cocoa, livelihoods and deforestation in the Tridom Conservation Landscape : a spatial analysis**, with Jonas Ngouhouo-Poufouna, Sabine Chaupain-Guillot and Philippe Delacote.
- 2021 **Milk production function and disease prevalence : a shadow price modelling**, with Ahmed Ferchiou.
- 2019 **Architecture of energy fiscal federalism : a Nash optimization**, with Marie-Laure BREUILLE.

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 Youba NDIAYE

Communications

- 2021 **International Society for Economics and Social Sciences of Animal Health conference, ISESSAH, Malaysia.**
- 2021 **Agricultural Economics Society (AES) conference, Online.**
- 2020 **One Health Antimicrobial Stewardships conference), Alberta, Canada.**
- 2019 **PET : Public Economic Theory conference), Strasbourg, France.**
- 2018 **5th Annual Conference of the French Association of Environmental and Resource Economists (FAERE), Aix-en-Provence, France.**
- 2017 **1st Edition of FuturMob'17, Montbéliard, France.**
 - **2nd Edition of "Energie et Territoires", Paris School of Economics, France.**
 - **CESAER research seminars, Dijon, France.**
- 2016 **15th International workshop spatial econometrics and statistics, Orléans, France.**
 - **4th Doctoral Day "Public Policy Analysis", LeHavre, France.**
 - **CESAER research seminars, Dijon, France.**
- 2015 **8th seminar of Spatial Econometric Jean Paelinck, Dijon, France.**
 - **2nd interdisciplinary day : Spatial Data Meetings (SDM), Dijon, France.**
 - **1st Edition of "Energie et Territoires", Dijon, France.**
 - **CESAER research seminars, Dijon, France.**

Skills

- Languages **French, English.**
- Software **R, Shiny programmer, SAS, GEPHI ,Maple.**
- GIS **ArcGIS, Geoda, QGIS.**
- software

Miscellaneous

- 2015-2017 **Co-manager of the internal seminar "GTI", CESAER, UMR INRA Dijon, France.**
- 2016 **Training workshop in Spatial Econometric : "Summer School", Rome, Italia.**

References

Julie LE GALLO

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