

Aboubacry KANE

Contact Information

Polytechnique Montreal
 Department of Mathematics and Industrial Engineering
 P.O. Box 6079, Downtown Station
 Montreal, Quebec, H3C 3A7, Canada
 Phone: 514-340-4711, Room: A 304 514-581-0655 (mobile)
 Email: aboubacry-2.kane@polymtl.ca Email: aboubacry1.kane@gmail.com
 LinkedIn: www.linkedin.com/in/aboubacry-kane-2134b3162/
 ResearchGate: www.researchgate.net/profile/Aboubacry-Kane-2

RESEARCH INTERESTS

Innovation Economics, Industrial Organization, Applied Microeconomics, Agricultural Economics, Analysis of Economic and Social Policies, Economic growth and development policy

EDUCATION

2019-2022	Ph.D. in Economic Sciences Advisor: Prof Ndiack Fall	Cheikh Anta Diop University of DAKAR Thesis: <i>Innovation Capacity and its Effect on the Productivity of Senegalese Manufacturing Firms</i>
2016-2018	Master of Advanced Studies in Applied Economics, Specializing in Industrial Organization Advisor: Prof Abou Kane	Cheikh Anta Diop University of DAKAR Thesis: <i>Determinants of Intra-regional Trade in ECOWAS: An Application of the Gravity Model</i>
2014-2015	Master 1 in Economic Sciences	Cheikh Anta Diop University of DAKAR
2011-2014	Bachelor's Degree in Economic Sciences	Cheikh Anta Diop University of DAKAR

RESEARCH AND WORK EXPERIENCE

2023-present	Postdoctoral Researcher	Polytechnique Montreal (Canada Research Chair in Innovation Management and Economics)
Sept-Dec 2022	Researcher	Institut Agro Rennes-Angers (France)
July-Dec 2021	Consultant	International Fund for Agricultural Development (IFAD)
2020-2021	Researcher	Open African Innovation Research (University of Ottawa)
2019-2020	Researcher	African Economic Research Consortium (AERC)

TEACHING EXPERIENCE

2021-2022	Lecturer in Economic Analysis 1 & 2	Cheikh Anta Diop University of DAKAR
2020-2021	Lecturer in International Trade	Cheikh Anta Diop University of DAKAR
2020-2021	Lecturer in Microeconomics 1 & 2	Cheikh Anta Diop University of DAKAR

2019-2020	Lecturer in Development Economics	Cheikh Anta Diop University of DAKAR
2019-2020	Lecturer in Project Analysis and Evaluation	Cheikh Anta Diop University of DAKAR
2015-2019	Lecturer in General Economics	Technical Institute of Commerce, DAKAR
2017-2018	Tutor in Macroeconomics and Quantitative Techniques	Cheikh Anta Diop University of DAKAR

SCHOLARSHIPS, AWARDS, AND RESEARCH GRANTS

2023-present	Postdoctoral Fellowship Technologie (CIRST-UQAM)	Centre Interuniversitaire de Recherche sur la Science et la Technologie
2022	Doctoral Fellowship	French Cooperation
2021	Ph.D Academie grant	African Network for the Economics of Learning, Innovation, and Competence Building Systems (AfricaLics)
2020	Queen Elizabeth Scholarship	Open African Innovation Research (University of Ottawa)
2019	Research grant	African Economic Research Consortium (AERC)

PUBLICATIONS

Published or Accepted Articles

Kane, Aboubacry & Huchet Marilyne (2024). Agricultural productivity and food security in the countries of the West African Economic and Monetary Union (UEMOA): A gender analysis. Journal of African Economies (submitted).

Kane, Aboubacry (2023). Analysing the Relationship between Innovation and Productivity: A Case Study of Senegalese Manufacturing Industries. African Economic Research Consortium, Research Paper 542.

Kane, Aboubacry & Aidara.M. Moustapha (2022). Differences in Agricultural Productivity Among Women and Men on Small-Scale Farms in Senegal: Contributions of Agricultural Innovations. Journal of Agricultural Science. Vol. 14, No. 5. DOI:[10.5539/jas.v14n5p1](https://doi.org/10.5539/jas.v14n5p1)

Blog Posts and Outreach Texts

Kane, Aboubacry & Diouf Dominique (2021). What is the Role of Women in the Digital Ecosystem in Senegal? Blog post Open AIR. [March 2021](#).

Kane, Aboubacry (2020). L'industrie manufacturière sénégalaise : l'heure de la transformation numérique. Contribution sur researchgate. [Juin 2020](#) DOI: [10.13140/RG.2.2.15854.84803](https://doi.org/10.13140/RG.2.2.15854.84803)

Kane, Aboubacry (2020). Secteur informel Sénégalais : après la crise, la survie. Blog post Open AIR. [Août 2020](#).

Kane, Aboubacry (2019). Les Femmes entrepreneures au Sénégal : entre montée en puissance et difficulté d'accès à la technologie et à l'innovation. Blog post Open AIR. [Novembre 2019](#).

WORKS IN PROGRESS

1. "Mapping Agri-food Ecosystems in Canada and Quebec" with **Catherine Beaudry**
2. "Technological Entrepreneurship in Black Communities" with **Octave Niamé**
3. "Responsibility, Resilience, and Open Innovation in Supply Chains: A Systematic Literature Review" with **Catherine Beaudry**

CONFERENCE PRESENTATIONS

1. **Kane, Aboubacry (2024)**. Écosystème de connaissance agroalimentaire : acteurs et collaborations au Canada. [91^e Colloque de l'ACFAS. Colloque 612 : Des chaînes d'approvisionnement responsables et ouvertes pour la transformation et la traçabilité des écosystèmes agroalimentaires \(CAROTTE AA\). Ottawa, Mai 2024.](#)
2. **Kane, Aboubacry & Huchet Marilyne (2023)**. Agricultural productivity and food security in the countries of the West African Economic and Monetary Union (UEMOA): A gender analysis. 2nd Mediterranean Day on Modeling and Statistical and Economic Analysis. CIHEAM Montpellier (France). Montpellier, December 2023.
3. **Kane, Aboubacry & Aidara.M. Moustapha (2022)**. Differences in Agricultural Productivity Among Women and Men on Small-Scale Farms in Senegal: Contributions of Agricultural Innovations. 26th The International Consortium on Applied Bioeconomy Research (ICABR) annual conference. [July 5 to 8, 2022 Bologna, Italy](#)
4. **Kane, Aboubacry (2022)**. Innovation capacity and effect on the productivity of senegalese manufacturing firms. 8th AfricaLics Ph.D. Academy on Innovation and Competence Building Systems hosted by AfricaLics in Nairobi. Juin 2022.
5. **Kane, Aboubacry (2022)**. Unlocking the Productivity Potential of Female Farmers. 3rd International Conference on Economic Francophonie. Observatory of Economic Francophonie. Dakar, March 2022.
6. **Kane, Aboubacry & Aidara.M. Moustapha (2021)**. Differences in agricultural productivity among women and men small-scale producers in Senegal: the role of agricultural innovations. 50X2030 Global Data Use Conference 2021. [Novembre 2021](#), Italie, Décembre 2021.
7. **Kane, Aboubacry (2021)**. Innovation and Productivity in Senegalese Companies. Presentation at the Economists' Days of Senegal. April 2021, Senegal.
8. **Kane, Aboubacry (2021)**. Innovation Capacity and Effects on the Productivity of Senegalese Manufacturing Firms. International Symposium on the Entrepreneurial Ecosystem in Africa: What Strategies to Support SMEs in Africa? Abidjan, June 2021.

PROGRAMMING SKILLS AND LANGUAGES

Programming: Python, STATA, R, SAS, EVIEWS, QGIS, SPSS

Langues : French (native), Wolof (native), Anglais (professional)

REFERENCES

Professor Catherine Beaudry

Canada Research Chair in Innovation Management and Economics

Polytechnique Montreal

Department of Mathematics and Industrial Engineering

catherine.beaudry@polymtl.ca

Professor Marilyne Huchet

Professor of Economics

Institut Agro Rennes-Angers

Mixed Research Unit: Agricultural Structures and Markets, Resources, and Territories (SMART).

marilyne.huchet@institut-agro.fr

Professor Ndiack Fall

Professor of Economics

Cheikh Anta Diop University of Dakar

ndiack.fall@ucad.edu.sn