
CONTACT INFORMATION	UFR Economie Avenue Raymond Dugrand CS79606 34960 Montpellier Cedex 2	+33-0656662238 miao.dai@mail.mcgill.ca miao.dai@umontpellier.fr https://www.miaodai.org/
POSITION	Postdoctoral Researcher, University of Montpellier and Center for Environmental Economics – Montpellier (CEE-M), Montpellier, France	2023
EDUCATION	Ph.D. in Economics, McGill University, Montreal, Canada Dissertation Title: <i>Essays in resource market imperfections and their impacts on firm behaviour and the environment</i> Committee: Hassan Benchechroun (Supervisor), Francesco Amodio (Co-Supervisor), Laura Lasio, Ngo Van Long. M.A. in Environmental, Resource and Development Economics (ERDE), University of Winnipeg, Winnipeg, Canada B.Sc. in Resources, Environment and Urban Planning, Hubei Normal University, China	2023 2016 2014
RESEARCH FIELDS	Environmental and Resource Economics, Industrial Organization, International Trade	
PUBLICATIONS	“ On the profitability of cross-ownership in Cournot nonrenewable resource oligopolies: Stock size matters. ” with Hassan Benchechroun and Ngo Van Long (2022), <i>Journal of Environmental Economics and Management</i> , Volume 111: 102597. “ The impact of cross-ownership on the value of a clean technology in the energy market. ” with Hassan Benchechroun and Ngo Van Long (2022), <i>Environmental Modelling and Assessment</i> , 27(6): 1007-1019.	
WORKING PAPERS	“Efficient recycling”, with Francesco Ricci and Mouez Fohda. “On the impact of cross-ownership in a common property renewable resource oligopoly”, with Hassan Benchechroun and Ilyass Dahmouni. “ Environmental lobbying on international trade in waste: Theory and evidence ”. (Job Market Paper), under review.	
WORK-IN-PROGRESS	“Common ownership, corporate social responsibility, and climate change” “The role of pressure groups on international trade in waste: A gravity model approach” “Trade restriction and transboundary pollution: A differential game approach”	
RESEARCH EXPERIENCE	Research Assistant For Hassan Benchechroun, McGill University, 2018-2022 For Amrita Ray Chaudhuri and Soham Baksi, University of Winnipeg, 2015-2017	

For Melanie O’Gorman and James Townsend, University of Winnipeg, and Public Interest Law Centre, 2016

TEACHING
EXPERIENCE

Graduate Teaching Assistant, Max Bell School of Public Policy, McGill University

Global Macroeconomic Policy (Winter 2023, Winter 2022, Winter 2021, Winter 2020)

Microeconomics for Public Policy (Fall 2021, Fall 2020, Fall 2019)

Teaching Assistant, Department of Economics, McGill University

Natural Resource Economics (Winter 2023, Winter 2022)

Advanced Economic Theory - Honours (Fall 2022, Fall 2021)

Microeconomic Analysis and Applications (Summer 2021)

Microeconomic Theory (Winter 2021, Winter 2020, Winter 2018)

Political Economy of Trade Policy (Winter 2021, Winter 2019)

Industrial Organization (Fall 2020)

Public Sector Economics (Fall 2019, Fall 2018)

Mathematics for Economists (Summer 2019)

Economics of the Environment (Fall 2017)

Instructor, Department of Economics, University of Winnipeg

Intermediate Microeconomics (Spring 2017)

Lab Demonstrator/Teaching Assistant, Department of Economics, University of Winnipeg

Intermediate Microeconomics (Winter 2017, Fall 2016, Winter 2016, Fall 2015)

Introduction to Macroeconomics (Winter 2017)

Modern Microeconomics for Economics and Business (Winter 2017)

Mathematical Economics (Fall 2016)

Introduction to Microeconomics (Fall 2016)

Introduction to Economic Theory (Fall 2015)

SEMINARS AND
CONFERENCES

2023: 28th Annual Conference of the European Association of Environmental and Resource Economists (EAERE), EAERE Summer School – University of Graz, 2023 North America Conference of the Chinese Economists Society (CES)

2022: Beijing Normal University Bay Area International Business School, 32nd Annual Conference of the Canadian Resource and Environmental Economics Association (CREEA), 11th Congress of the Asian Association of Environmental and Resource Economics (AAERE), Xiangjiang River Forum in Economics, Finance and Management for Young Scholars – CEFMS, 12th International Economics and Finance Society (IEFS) China Annual Conference (invited), 2022 Annual Conference of the Chinese Economists Society (CES), 17th Annual Meeting of the Asia Pacific Trade Seminars (APTS), 8th Canadian PhD and Early Career Researcher Workshop in Environmental and Resource Economics, 56th Annual Meeting of the Canadian Economics Association (CEA), 15th Australasian Trade Workshop (ATW), Montreal Environmental and Natural Resources Economics Workshop, McGill-CIREQ Lunch Seminar

2021: Montreal Environmental and Natural Resources Economics Workshop

2020: 30th Annual Conference of Canadian Resource and Environmental Economics Association

PROFESSIONAL
SERVICES

Review Editor of Resource Economics (specialty section of *Frontiers in Environmental Economics*)

Referee for *Resource and Energy Economics*, *Applied Economics*, *China Economic Review*, *Environmental and Resource Economics*

Discussant for EAERE, CES, CEA, ATW, CREEA, CEFMS and AAERE

FELLOWSHIPS AND AWARDS	<p>STP - Social Sciences and Humanities Research Council of Canada (SSHRC), 2021-2023</p> <p>STP - Fonds de recherche du Québec - Société et culture (FRQSC), 2018-2023</p> <p>Participation grant, Global Excellence in Modeling Climate and Energy Policies (GEOCEP), 2023</p> <p>Travel Scholarship, European Association of Environmental and Resource Economists, 2023</p> <p>International Graduate Mobility Award, McGill University, 2023 and 2019</p> <p>Travel Subsidy, Chinese Economists Society (CES), 2023</p> <p>Travel Grant, Canadian Resource and Environmental Economics Association (CREEA), 2022</p> <p>Lasserre-Renzetti Prize for Best Student Paper, CREEA, 2022</p> <p>Student Travel Grant, Canadian Economics Association (CEA), 2022</p> <p>Graduate Research Enhancement and Travel Award, Faculty of Arts, McGill University, 2022</p> <p>Clifford C F Wong Fellowship - Economics, McGill University, 2017-2020</p> <p>14th Competition and Regulation European Summer School (CRESSE) Fellowship, 2019</p> <p>Graduate Excellence Award in Economics, McGill University, 2017</p>	
LANGUAGES	Chinese (native), English (fluent)	
SKILLS	Matlab, Stata, Mathematica, \LaTeX	
REFERENCES	<p>Francesco Ricci Professor University of Montpellier and Center for Environmental Economics - Montpellier +33-0434432496 francesco.ricci@umontpellier.fr</p> <p>Hassan Benchekroun Professor Department of Economics McGill University +1-514-398-4400 hassan.benchekroun@mcgill.ca</p> <p>Laura Lasio Assistant Professor Department of Economics McGill University +1-514-398-2953 laura.lasio@mcgill.ca</p>	<p>Mouez Fodha Professor Paris School of Economics and University Paris 1 Panthéon Sorbonne +33-0144078211 mouez.fodha@univ-paris1.fr</p> <p>Francesco Amodio Associate Professor Department of Economics McGill University +1-514-398-2184 francesco.amodio@mcgill.ca</p> <p>Christopher Ragan Director and Associate Professor Max Bell School of Public Policy McGill University +1-514-398-5997 christopher.ragan@mcgill.ca</p>