

MAXIME ROCHE

Department of Economics & Public Policy
Imperial College London

PERSONAL DATA

NATIONALITY AND YEAR OF BIRTH: French | 1993
EMAIL: m.roche21@imperial.ac.uk
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EDUCATION

SEP 2022 - PhD Student in ECONOMICS & PUBLIC POLICY, **Imperial College London**
Expected completion: AUG 2026
Advisors: Franco SASSI, Laure DE PREUX
Affiliation: Centre for Health Economics & Policy Innovation (CHEPI)

2021-2022 Awarded **Distinction** for MRes in ECONOMICS, **Imperial College London**

2017-2018 Master of Sc. in ECONOMICS, **University of Amsterdam**

2013-2017 Master of Sc. in CORPORATE FINANCE & BANKING, **EDHEC Business School**
Master in MANAGEMENT, **EDHEC Business School**

2011-2012 Preparatory classes in MATHEMATICS & PHYSICS, **Lycee Joffre (Montpellier)**

VISITING

SPRING 2016 Exchange semester in Master in ECONOMICS & PUBLIC POLICY
at **Universidad Adolfo Ibanez (Chile)**

FIELDS OF INTEREST

Agricultural Economics, Food Policy, Health Economics, Environmental Economics

WORKING PAPERS

- [How is climate fuelling the thirst for sweetness? Exploring drivers and adaptation](#), with Laure de Preux (ICL)
- **Can differentiated value-added tax rates promote healthier diets? The case of Costa Rica**, R&R in *Food Policy*

WORK IN PROGRESS

- **Extreme weather and nutrition security in the developing world**
- **A global meta-analysis of food demand elasticity estimates**, with Olivier Ecker (IFPRI), Andrew Comstock (IFPRI) & Shaonan Wang (University of Georgia)
- **Taxation of foods high in saturated fats, sodium, and sugars in India: modelling the impact on health and distributional equity**, with Jingmin Zhu (ICL), Jack Olney (ICL), William Joe (IEG), Manika Sharma (RTSL), Lindsay Steele (RTSL), & Franco Sassi (ICL)

SELECTED PEER-REVIEWED POLICY PUBLICATIONS

- [Comparing taxes on alcoholic beverages in the Region of the Americas](#) (*Addiction*, 2023)
AUTHORS: **Maxime Roche (ICL)**, Rosa Sandoval (PAHO), Maristela Monteiro (PAHO)
- [Comparing taxes as a percentage of sugar-sweetened beverage prices in Latin America and the Caribbean](#) (*The Lancet Regional Health - Americas*, 2023)
AUTHORS: **Maxime Roche (ICL)**, Miriam Alvarado (Cambridge), Rosa Sandoval (PAHO), Fabio da Silva Gomes (PAHO), Guillermo Paraje (UAI)

POLICY BOOK CHAPTERS

- United Nations. Handbook on Health Taxes for Developing Countries. Chapter 13: Specific Issues with respect to Excise Taxation to Support Improved Nutrition (*under review*).
AUTHORS: Anne-Marie Thow (U Sydney), **Maxime Roche (ICL)**, Libby Hattersley (World Bank), Kate Mandeville (World Bank)
- United Nations. Handbook on Health Taxes for Developing Countries. Chapter 9: Interaction between Health Taxes and other Instruments (*under review*).
AUTHORS: Franco Sassi (ICL), **Maxime Roche (ICL)**
- [World Health Organization. Health taxes: Policy and practice. Chapter 10: Monitoring and measuring health taxes](#) (*World Scientific*, 2023)
AUTHORS: Rosa Sandoval (PAHO), **Maxime Roche (ICL)**, Anne-Marie Perucic (WHO), Itziar Belausteguigoitia (WHO), Miriam Alvarado (Cambridge), Luis Galicia (MoH URY), Guillermo Paraje (UAI)

ACADEMIC CONFERENCES & SEMINARS

2024 Agricultural and Applied Economics Association (AAEA) (*Presentation*); Association of Environmental and Resource Economists (AERE) (*Presentation*); European Health Economics Association (EuHEA) (*Presentation*); Canadian Economics Association (CEA) (*Presentation*); French Economists Association (AFSE) (*Presentation*); Maastricht University's Workshop on Applied Economics of the Environment (*Presentation*); University of Goettingen's Sustainable Food Systems Symposium (*Presentation*); Imperial College London's Economics & Public Policy (*Presentation*)

2023 International Food Policy Research Institute (IFPRI) 'Delivering for Nutrition in South Asia 2023' (*Presentation*); University of Warwick 'Quantitative Methods in Social Sciences' (*Presentation*); University of Birmingham's Health Economics Unit (*Presentation*); University of Costa Rica's School of Nutrition (*Presentation*); Imperial College London's Centre for Health Economics & Policy Innovation (*Presentation*); Imperial College London's Public Health Policy Evaluation Unit (*Presentation*)

INVITED REFEREE

JOURNALS Applied Economics; The Lancet Public Health; PLOS One
CONFERENCES EuHEA 2024

OTHER PARTICIPATIONS & CONTRIBUTIONS

MEMBERSHIPS	AAEA; AERE; AFSE; CEA; French health economists association (CES); United Nations' Subcommittee on Health Taxes
COURSES	University of Copenhagen's Department of Food and Resource Economics 'International PhD course: Food and health policy analysis using home-scan data' (Copenhagen, Denmark, Dec 2023); BREAD-IGC 'Virtual PhD course on Environmental Economics'
OTHER	Global Fellows Programme: 'Data for sustainability' NTU Singapore-TUM Munich-Imperial College London (Singapore, 2023)

SCHOLARSHIPS AND AWARDS

2021-2025	London Interdisciplinary Social Science Doctoral Training Partnership, Economic and Social Research Council , UK 4-year: Full tuition + Full-time stipend allowance + Research & Training funds
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WORK EXPERIENCES

JUN 2023 - MAR 2024	Research assistant, CHEPI, Imperial College London , London
APR 2022 - JUL 2023	Consultant, Fiscal Policies for Health team World Health Organization , Geneva (remote)
MAR 2019 - AUG 2021	Consultant, Economics of Noncommunicable Diseases team Pan American Health Organization , Washington DC
DEC 2018 - MAR 2019	Consultant, Health, Nutrition & Population Global Practice, World Bank , Washington DC
SEP 2015 - FEB 2016	Intern, Financial audit, KPMG , Paris

TEACHING EXPERIENCES

FALL 2024	Tutorial leader, Microeconomics 2 BSc Economics, Finance & Data Science; Imperial College London Course leader: Tommaso Valletti (<i>t.valletti@imperial.ac.uk</i>)
FALL 2024	Teaching Assistant, Health Economics MSc Global Health Management; Imperial College London Course leader: Marisa Miraldo (<i>m.miraldo@imperial.ac.uk</i>)
ACADEMIC YEAR 2017-2018	Teacher, Mathematics for Economics & Finance University of Amsterdam, ONCAMPUS Cambridge Education Course leader: Evgenia Papoula (<i>epapoula@oncampus.global</i>)

LANGUAGES

FRENCH:	Mothertongue
ENGLISH:	Fluent
SPANISH:	Fluent

COMPUTER SKILLS

Advanced Knowledge:	STATA, TeX ^{LaTeX} , Microsoft Office Suite
Working Knowledge:	Python, R, VBA, Tableau

REFERENCES

Professor Franco Sassi	<i>f.sassi@imperial.ac.uk</i>
Dr Laure de Preux	<i>l.depreux@imperial.ac.uk</i>
Professor Guillermo Paraje	<i>guillermo.paraje@uai.cl</i>