Maxime Roche

Department of Economics & Public Policy
Imperial College London

Personal Data

Nationality and Year of Birth:	French	1993
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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)

Work in progress

- **Can differentiated value-added tax rates promote healthier diets? The case of Costa Rica**

- **Taxation of foods high in saturated fats, sodium, and sugars in India: modelling the impact on health and distributional equity**, with Jingmin Zhu (ICL), James Turner (ICL), Jack Olney (ICL), William Joe (IEG), Manika Sharma (RTSL), Lindsay Steele (RTSL), and Franco Sassi (ICL)

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 Sidney), **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 (*in progress*).
  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 (*Expected Presentation*); Imperial College London's Economics & Public Policy (*Presentation*)

2023 University of Copenhagen's Department of Food and Resource Economics (IFRO) 'Food and health policy analysis using home-scan data' (*PhD course*); 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*); Imperial College London's Food Student Research Network (*Presentation*)

Invited referee

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

Other contributions

Memberships	AAEA; AERE; AFSE; CEA; French health economists association (CES)
	United Nations' Subcommittee on Health Taxes
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

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

Languages

French:	Mothertongue
English:	Fluent
Spanish:	Fluent

Computer Skills

Advanced Knowledge:	Stata, LaTeX, Microsoft Office Suite
Working Knowledge:	Python, R, VBA, Tableau

References

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