

Julian Marcoux

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| Contact Information | Department of Economics Faculty of Business and Economics (HEC) University of Lausanne 1015, Lausanne, Switzerland | Mobile: (+33) 6 80 70 54 22 julian.marcoux@unil.ch Citizenship: French |
| Fields | Research: Quantitative Spatial Economics, Geoeconomics, Political Economy and Development | |
| Education | Ph.D., Economics, University of Lausanne Supervisors: Pr. Mathias Thoenig and Pr. Mathieu Couttenier | since 2022 |
| | M.A., Economics, Ecole Normale Supérieure de Lyon <i>summa cum laude</i> Thesis: <i>Heat and Hit: The Political Economy of Weather Shocks and Civil Conflicts.</i> Advisors: Pr. Mathieu Couttenier and Pr. Lavinia Piemontese | 2019–2021 |
| | B.A., Economics and Mathematics, Ecole Normale Supérieure de Lyon <i>summa cum laude</i> Thesis: <i>Deforestation and Property Rights: A Combined Model.</i> Advisor: Prof. Mathieu Couttenier | 2016–2019 |
| Working Papers | <p>“The Gravity of Violence” with Mathieu Couttenier, Thierry Mayer and Mathias Thoenig</p> <p><u>Abstract:</u> This paper presents a framework for estimating and simulating a quantitative spatial model of trade and violence. In this new theoretical and empirical setup, suited for disciplining subnational and international data, we first model the general equilibrium interactions between the economic and fighting margins in a micro-founded setup. We then show how the structural parameters can be recovered from the data in a simple and transparent way. A central element of the procedure consists in estimating a structural gravity equation of violence. Looking at sub-Saharan Africa over the period 1997 to 2023, we test the key predictions of the model and uncover new facts related to spatial frictions and conflicts. Finally, the model is used to quantify counterfactual policy interventions that aim at promoting development in weakly institutionalized contexts where insecurity is pervasive.</p> | |
| Fellowships & Awards | Alumni of the Swiss Program for Beginning Doctoral Students in Economics University of Lausanne (HEC) Graduate Fellowship Predoctoral research fellow, University of Lausanne Best Master’s Thesis Award (Department of Economics, ENS de Lyon) | since 2023 2022–2027 2021–2022 2020–2021 |
| Presentations | Micro Research Cluster (Geneva, Lausanne & IHEID); AMSE PhD Seminar | 2024 |
| Activities | Co-founder and co-organizer of the Lausanne Theory for Applied Micro Reading group and Seminar Co-organizer of the Micro Research Cluster (Geneva, Lausanne & IHEID) Member of the Department Communication team (website part) Econ PhD representative at the University of Lausanne | since 2024 since 2023 since 2023 2023–2024 |
| Teaching | Macroeconomics (BA 2nd year), Econometrics (BA 2nd year) | since 2023 |

Research Experience

Predocctoral Research Fellow, Pr. Mathias Thoenig, University of Lausanne 2020-2021
Member of the project: "Gravity of Violence"

Research Assistant, Deputy-Governor Sylvie Goulard, Banque de France Jun.-July 2019
Research on the macroeconomics of climate change

Research Assistant, Pr. Mathieu Couttenier, Ecole Normale Supérieure de Lyon 2018 - 2020
Research project on mines and development in Africa (while studying)

IT

Econometrics: R, Stata, Matlab, Python
Spatial analysis : R (sf, sp, rgdal etc.), QGIS
Machine learning: R, Python
Coding: Python, Java

Languages

French (native), English (fluent), Spanish (intermediate)

References

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