

DAVIDE ZUFACCHI

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RESEARCH INTEREST: Development Economics, Industrial Organization, Applied Microeconomics

REFERENCES

Imran Rasul

University College London

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Eliana La Ferrara

Harvard Kennedy School

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Gabriel Ulyssea

University College London

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Nicola Persico

Kellogg School of Management

Email: n-persico@kellogg.northwestern.edu

EDUCATION

University College London

MRes - MPhil/PhD in Economics

Fall 2020 - Present

Kellogg School of Management - Northwestern University

Visiting PhD student

Spring 2025

Bocconi University

BSc - MSc in Economics

Fall 2014 - Spring 2020

JOB MARKET PAPER

Competition and Violence in Illegal Markets

Abstract: This paper studies how market structure shapes the use of violence in illegal markets. Using new data on gangs, conflicts, and drug seizures from Naples, I document that fighting reduces the number of active gangs, but it also generates violence, which attracts police attention and disrupts the drug market. I develop and estimate a quantitative model of an oligopolistic market in which gangs fight to expand market share, consumers choose where to buy drugs, and police respond endogenously. The results reveal an inverse U-shaped relationship between market concentration and violence. I evaluate three enforcement strategies: (i) kingpin targeting, (ii) selective enforcement, and (iii) drug legalization. This approach, in the spirit of the entry-deterrence literature, reconciles seemingly contradictory evidence on how enforcement and market structure interact to shape the use of violence in illicit markets.

WORKING PAPERS

[Large Scale Land Acquisitions](#), with Tommaso Sonno

Digging Deeper: Mining Companies and Armed Bands in the DRC, with Eliana La Ferrara

WORK IN PROGRESS

Uncertainty shocks, production, and competition, with Tommaso Sonno

Justice at a Price, with Magdalena Dominiguez

Optimal Product Customization, with Elena Spadini

POLICY PAPERS

About Risk Premiums: from country, to region, towards firm, with Jèrèmy Boccanfuso, Irene Rizzoli, Vincenzo Scrutinio, and Tommaso Sonno

Regional Risk Premiums: a new approach to risk premiums, with Jèrèmy Boccanfuso, Vincenzo Scrutinio, and Tommaso Sonno

Country Risk Premiums: what we know and why they are not working well, with Jèrèmy Boccanfuso, Vincenzo Scrutinio, and Tommaso Sonno

Peace Impact of Private Investments, with Tommaso Sonno

TEACHING EXPERIENCE

University College London, *Teaching Assistant*

MSc Advanced Microeconometrics Spring 2022, 2023, 2024, 2025, 2026

BSc International Trade Fall 2024, 2025

BSc Issues in Economic Development Spring 2024

MSc Topics in Economic Development Spring 2022, 2023

BSc The economics of money and banking Spring 2023

BSc Economics of Development Fall 2021, 2022

EMPLOYMENT HISTORY

Institute of Fiscal Studies, *PhD Scholar* Fall 2022 - Spring 2025

Bocconi University, *Research Assistant* Fall 2018 - Fall 2020

Alma mater studiorum - University of Bologna, *Research Assistant* Fall 2019 - Fall 2020

Tortuga, *Associate* Spring 2017 - Fall 2020

AWARDS/GRANTS

LEAP - Student Grant 2023

University College London - Student Choice Award 2023

Unicredit Foundation - Young Economist Best Presentation 2022

Institute of Fiscal Studies - ESRC PhD Studentship (3 years) 2022

Banca D'Italia - Stringher scholarship (particolarmente meritevole), declined 2021

Unicredit Foundation - Modigliani Research Grant (with Tommaso Sonno) 2020

Bocconi University - IGIER Visiting Student 2018

SEMINARS/CONFERENCES

2025 University College London; Institute of Fiscal Studies; Northwestern University; University of Chicago - Harris; Oxford University - OXDEV; NBER Economics of Firearm Markets, Crime, and Gun Violence; London School of Economics; ASSA

2024 CEPR, RPN on Geoeconomics - Bocconi University; Institute of Fiscal Studies

2023 Bocconi University - London School of Economics; ENS Lyon; Queen Mary University of London; Institute of Fiscal Studies

2022 Bologna University; Collegio Carlo Alberto; Institute of Fiscal Studies; Bocconi University; Universitat Autònoma de Barcelona; University College London

PROFESSIONAL ACTIVITY

- **Referee**: Journal of the European Economic Association (JEEA); Journal of Conflict Resolution

- Organizer weekly UCL Development Lunch

SKILLS

Software Python, Stata, Matlab, Latex, QGIS, R

Languages Italian (Native), English (Fluent), French (Beginner)