Filip Obradović

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Academic Positions

Assistant Professor, UCLA   2025 –

Education

Ph.D., Economics, Northwestern University	2025
M.A., Economics, Northwestern University	2020
M.Sc., Quantitative Finance, University of Belgrade	2019
M.Sc., Econometrics, University of Belgrade	2018
B.Sc., Economics (with honors), University of Belgrade	2015

Publications

"Measuring Diagnostic Test Performance Using Imperfect Reference Tests: A Partial Identification Approach". *Journal of Econometrics*, Volume 244, Issue 1

Working papers

"Identification of Long-Term Treatment Effects via Temporal Links, Observational, and Experimental Data"

"Identification and Inference on Treatment Effects under Covariate–Adaptive Randomization and Imperfect Compliance" with Federico Bugni, Mengsi Gao, and Amilcar Velez.

"On the Power Properties of Inference for Parameters with Interval Identified Sets" with Federico Bugni, Mengsi Gao, and Amilcar Velez.

"Binary Classifiers as Dilations" with Gabriel Ziegler.

Work in Progress

"Using Baseline Data to Guide Experimental Design"

Medical Research

In collaboration with Northwestern University Transplant Outcomes Research Collaborative (NUTORC).

"Comparing the Cost of Cirrhosis to Other Common Chronic Diseases: A Longitudinal Study in A Large National Insurance Database" with NUTORC (First Author). *Hepatology* 82(2):p 405–421.

Assessing the Estimands and Estimates of Hospitalization Rates in Health Economics and Clinical Medicine with NUTORC.

"Hospitalization Rates in a Longitudinal US Cohort of Insured Patients with Cirrhosis" with NUTORC.

"Predicting Decompensation Risk of Patients with Cirrhosis" with NUTORC. (Work in Progress)

Conferences & Presentations

2025: Emory University QTM; Duke University; University of Pennsylvania; UCLA; Mannheim University; Bocconi University; Booth School of Business, University of Chicago; University of Michigan, Ann Arbor; Yale University; NBER Summer Institute. Scheduled: World Congress of the Econometric Society, CalMetrics Conference, Pennsylvania State University, Class of 2025 Microeconometrics Conference, Princeton University.

2024: Northwestern University Econometrics Seminar; Northwestern University, Econometrics Junior Conference, Notre Dame.

2022: Econometrics Seminar, Northwestern University; Annual Health Econometrics Workshop, Emory University

Fellowships & Awards	Robert Eisner Memorial Fellowship	2022–2023
	Distinguished Teaching Assistant Award	2021
	Unicredit Crivelli Fellowship	2019–2021
	Northwestern Graduate Fellowship	2019–2020
	Best Student in Economics, University of Belgrade	2014, 2015, 2016
	Foundation for Young Talents "Dositeja" Scholarship	2014–2015
	Serbian Academy of Arts and Sciences Scholarship	2013–2014
	Ministry of Education of the R. of Serbia Scholarship	2012–2015
	Award for Exceptional Dedication, Red Cross of Serbia	2014

Refereeing

Journal of Econometrics, Journal of Business and Economic Statistics, Journal of Political Economy: Microeconomics, Journal of Political Economy.

Teaching Experience

Course Instructor, Northwestern University	2022
Econometrics Review for Incoming Ph.D. Students	
Teaching Assistant, Northwestern University	2020–2022
ECON 480-1 Graduate Econometrics	
MMSS 311-2 Topics in Formal Models in Social Science	
MATH 385 Probability and Statistics	
Teaching Assistant, LSE & University of Belgrade	2018–2019
EC2020 Elements of Econometrics	
Teaching Assistant, University of Belgrade	2015–2019
Time Series Analysis	
Econometrics	
Introduction to Econometrics	

Languages

English (fluent), Serbian/Croatian/Bosnian (native), Swedish (intermediate), German (basic)