

FILIP OBRADOVIĆ

Northwestern University, Department of Economics
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EDUCATION

Northwestern University

Committee: Charles Manski (co-chair), Ivan Canay (co-chair), Federico Bugni

Ph.D. in Economics

2019-present

M.A. in Economics

2020

University of Belgrade

M.Sc. in Quantitative Finance

2019

M.Sc. in Econometrics

2018

B.Sc. in Economics with Honors (valedictorian)

2015

WORKING PAPERS

- Measuring Diagnostic Test Performance Using Imperfect Reference Tests: A Partial Identification Approach (Accepted at the *Journal of Econometrics*)
- Inference on Treatment Effects under Covariate-Adaptive Randomization and Imperfect Compliance (joint with Federico Bugni, Mengsi Gao and Amilcar Velez)
- On the Power Properties of Inference for Parameters with Interval Identified Sets (joint with Federico Bugni, Mengsi Gao and Amilcar Velez)

WORK IN PROGRESS

- Binary Classifiers as Dilations: An Application to Diagnostic Testing (joint with Gabriel Ziegler)
- Using Baseline Data to Guide Experimental Design
- Measuring Treatment Effects on Health Status in Randomized Controlled Trials

MEDICAL RESEARCH

Joint work with the *Northwestern University Transplant Outcomes Research Collaborative*.

- Comparing the Cost of Cirrhosis to Other Common Chronic Diseases: A Longitudinal Study in A Large National Insurance Database (First Author, Reject and Resubmit at *Hepatology*)
- Predicting Decompensation Risk of Patients with Cirrhosis
- Estimating Hospitalization Rates of Patients with Decompensated Cirrhosis

RESEARCH EXPERIENCE

- Research Assistant, Prof. Charles F. Manski *Aug 2021-present*
- Research Assistant, Deutsche Gesellschaft für Internationale Zusammenarbeit *2017-2019*

TEACHING EXPERIENCE

Northwestern University

- Econometrics Review for Incoming Ph.D. Students (*Course Instructor*) 2022
- ECON 480-1 Econometrics Fall 2022
- MMSS 311-2 Mathematical Methods in the Social Sciences Spring 2021, 2022
- MATH 385 Probability and Statistics Fall 2020

LSE & University of Belgrade

- EC2020 Elements of Econometrics Fall 2018

University of Belgrade

- Time Series Analysis Spring 2017, 2018
- Econometrics Fall 2015, 2016, 2017, 2018
- Introduction to Econometrics Fall 2015, 2016, 2017, 2018

PROFESSIONAL EXPERIENCE

Referee Service

- JBES, JPE: Micro

Findomestic Bank - Risk Division Intern

Jul - Aug 2015

United Nations Development Program, Serbia - Analyst

Nov 2014 - May 2015

The Public Policy Secretariat of the Republic of Serbia - Intern

Oct 2014 - Jan 2015

SCHOLARSHIPS AND FELLOWSHIPS

- Robert Eisner Graduate Fellowship - Department of Economics, Northwestern University 2022
- Crivelli Fellowship (Special Prize) - Unicredit Foundation 2019
- Graduate Student Fellowship - TGS, Northwestern University 2019
- Scholarships - Foundation for Young Talents "Dositeja", Serbian Academy of Sciences and Arts, Ministry of Education of the R. of Serbia 2012 - 2015

AWARDS AND HONORS

- Distinguished Teaching Assistant Award - Department of Economics, Northwestern University 2021
- Tsekouras Best Paper Prize for Young Economists (as a co-author) - ASECU Youth 2018
- Best student graduated from the Faculty of Economics in 2014/15 - University of Belgrade 2016
- Best paper (as a co-author) - student conference "Economics Today – Theory and Practice" 2015
- Best student of generation enrolled in 2011 - Faculty of Economics, University of Belgrade 2015
- Best undergraduate student at the Faculty of Economics - Prof. L.S. Vidojevic Foundation 2015
- Best third-year undergraduate student - Faculty of Economics, University of Belgrade 2014
- Award for Exceptional Dedication - Red Cross of Serbia 2014

OTHER

Languages: English (fluent), Serbian and related languages (native), Swedish (intermediate), German (basic)