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 (Conditionally 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

— Distingushed 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)