

KENAN HUREMOVIĆ

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CURRENT POSITION:

November 2014 - **Aix Marseille School of Economics & GREQAM,**
Postdoctoral research fellow

EDUCATION:

- 2009 – 2014 **European University Institute**, Florence, Italy
PhD in Economics,
Thesis title: *Essays in Networks and Applied Microeconomic Theory*
Supervisors: Fernando Vega-Redondo (Bocconi U.) and Piero Gottardi (EUI)
- 2009 – 2010 **European University Institute**, Florence, Italy
Master of Research in Economics
- 2002 – 2006 **University of Sarajevo**, Sarajevo, Bosnia and Herzegovina
BSc (honors) in Mathematics and Computer Science

RESEARCH FIELDS:

Primary: Theory of Networks, Applied Microeconomic Theory
Secondary: Econometrics of Networks

TEACHING FIELDS:

Microeconomics, Game Theory, Networks

TRAINING AND PROFESSIONAL EXPERIENCE:

- Summer, 2013 **CERGE EI** graduate teaching fellow training
- Fall, 2013 **University of Sarajevo**, Sarajevo, Bosnia and Herzegovina
Visiting lecturer (undergraduate): *Quantitative Methods in Economics and Management*
- Fall, 2012 **European University Institute**, Florence, Italy
Teaching Assistant (PhD): *Microeconomics II (Game Theory)*
- Spring, 2011 **European University Institute**, Florence, Italy
Research Assistant for professor *Fernando Vega-Redondo*
- 2006 – 2009 **University of Sarajevo**, Sarajevo, Bosnia and Herzegovina
Teaching Assistant (undergraduate, full time position): *various courses*

WORKING PAPERS:

Contagious Disruptions and Complexity Traps in Economic Development (2016) (with: Matthew Bonds, Charlie Brummitt, Paolo Pin, and Fernando Vega-Redondo) (*revision requested: Nature Human Behavior*)
Production Networks (2016) (with Fernando Vega-Redondo), AMSE WP 2016 - Nr 33
A Noncooperative Model of Contest Network Formation (2015), AMSE WP 2015 - Nr 21 (*revision requested: Games and Economic Behavior*)
A Screening Role of Enforcement Institutions (2014)

WORK IN PROGRESS:

Aggregate Effects of Firm Level Distortions: An Empirical Investigation of the Role of the Production Network (with Enrique Moral Benito and Fernando Vega-Redondo)
Hiring Through Networks: Favors or Information? (with Yann Bramoullé)
Ethnic Networks, Job Search and Employment - the Case of Bosnia and Herzegovina (with: Ensar Sehić, Selma Telalagić, and Ansgar Walther)
Measuring Polarization of Distributions on Networks (with Ali Ozkes)

SELECTED PRESENTATIONS:

2016 Network Science in Economics, Stanford; French Economic Association Meeting (AFSE), Nancy; Aix-Marseille School of Economics, GREThA, University of Bordeaux (invited seminar), SAEe Bilbao
2015 20th CTN Workshop, Venice, ASSET 2015 Granada
2014 19th CTN Workshop , Brussels; RES London, European University Institute

GRANTS AND AWARDS:

2013 CERGE EI Graduate Teaching Fellowship
2009 – 2013 Italian Ministry of Foreign Affairs PhD Scholarship
2009 – 2010 Soros Global Supplementary Grant
2007 Award for the most successful student of University of Sarajevo

SKILLS:

Languages: Bosnian (native), English (fluent), Italian (elementary), French (elementary)
Computer skills: Python, Mathematica, R, Matlab, C/C++, SQL, LaTeX

PROFESSIONAL SERVICE:

2015 - 2016 Organizing the Interaction Seminar (external) and the Ecolunch Seminar (internal) at Aix Marseille School of Economics & GREQAM (with Mathieu Faure)

REFERENCES:

Fernando Vega-Redondo

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Yann Bramoullé

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Job Market Paper: *Production Networks* (with Fernando Vega-Redondo)

Abstract: *In this paper, we model the economy as a production network of competitive firms that interact in a general-equilibrium setup. We start by characterizing how the structure of the production network determines the profit of a firm as well as the social welfare. Then we proceed to conduct a range of comparative-static analyses on the effect of both various types of price distortions and changes in the network structure. We discover that their impact is in general nonmonotone, depends on global network features, and affects each sector depending on the overall pattern of firm centralities. We also show that the inter-sector linkages underlying these effects can usually be decomposed into a push and a pull component, in the spirit of Hirschman (1958). Finally, we illustrate that if policies of support and shock mitigation are evaluated from a dynamic viewpoint, the reliance on strict market-based criteria can be quite misleading in terms of social welfare.*