

Johannes Wachs

CONTACT INFORMATION	Ganz Utca 15 1027, Budapest, Hungary <i>Citizenships:</i> German, US	<i>Phone:</i> (+36) 70 584 3138 <i>E-mail:</i> wachs_johannes@phd.ceu.edu <i>homepage:</i> johanneswachs.com
RESEARCH INTERESTS	I am a computational social scientist specializing in network methods. My dissertation is on corruption and collusion in public procurement markets. I am also interested in the use digital data to better understand concepts like novelty, bias, and success.	
EDUCATION	Central European University , Budapest, Hungary Ph.D. Candidate, Network Science. 2015- <ul style="list-style-type: none">• Dissertation: “Corruption and Collusion in Public Auction Markets”• Advisor: János Kertész M.S. Applied Mathematics with distinction 2010-2012 Tulane University , New Orleans, Louisiana USA B.S. Mathematics, Economics cum laude 2005-2009	
AFFILIATIONS AND VISITS	Visiting PhD Student at the Oxford Internet Institute Researcher at the Government Transparency Institute Visiting PhD Student at the Hertie School, Berlin Visiting Researcher at Datlab, Prague	Winter 2018 2014- August 2016 July 2016
RESEARCH	<i>Accepted</i> Ágnes Horvát, Johannes Wachs, Anikó Hannák, Rong Wang: The Role of Novelty in Securing Investors for Equity Crowdfunding Campaigns. HCOMP 2018. Johannes Wachs, Bálint Daróczy, Anikó Hannák, Katinka Páll, Christoph Riedl: And Now for Something Completely Different: Visual Novelty in an Online Network of Designers. WebSci 2018. Johannes Wachs, Anikó Hannák, András Vörös, Bálint Daróczy: Why Do Men Get More Attention? Exploring Factors Behind Success in an Online Design Community. ICWSM 2017. <i>Submitted</i> Mihály Fazekas, Jiri Skuhrovec, Johannes Wachs: Corruption, government turnover, and public contracting market structure: Insights using network analysis and objective corruption proxies. <i>In Preparation</i> Johannes Wachs and János Kertész: Detecting Cartels in Competition Networks.	

HONORS AND AWARDS	Academic Achievement Award for First-Year Doctoral Students	2016
	CEU Doctoral Fellowship	2015-2018
	Robert Schuman Scholarship	2014
	CEU Masters Fellowship	2010-2012
TALKS	Hungarian Academy of Sciences, RECENS Group, Budapest	2017
	IC2S2, Cologne	2017
	Gendered Creative Teams Workshop, CEU, Budapest	2017
	ICWSM, Montreal	2017
	OMILAB, The Open University of Israel	2017
	NetSciX, Tel Aviv	2017
	Computational Social Science Winter Symposium, Cologne	2016
	Network Theory in the Study of Religion, ELTE, Budapest	2016
	Congreso BigData, Quito	2016
	PyCon SK, Bratislava	2016
	(Poster) Computational Social Science Winter Symposium, Cologne	2015
Budapest Business Intelligence (BuBi), Budapest	2015	
TEACHING EXPERIENCE	Using Big Data for social science research (TA), CEU Spring 2017	Spring 2017
	Data Mining (Instructor), Aquincum Institute of Technology	Fall 2016
	Scientific Python (TA), CEU	Fall 2016, 2017
PROFESSIONAL EXPERIENCE	Morgan Stanley: Associate, Strats and Modeling, Budapest.	2012-2014
	European Parliament: Robert Schuman Stagiaire, Luxembourg.	Fall 2014
	Vattenfall: Intern, Asset Optimization Group, Berlin.	Summer 2011
COMPUTER SKILLS	<ul style="list-style-type: none"> • Statistical Modeling: R • Programming: Python • Web: basic HTML/CSS/Javascript • Databases: Postgres, Mongodb • Network Visualization: Gephi • Other: \LaTeX, MS Office. 	