

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. In my dissertation I study corruption and collusion in public procurement markets modeled as complex networks. I am also interested in the use data from the web to better understand the emergence of concepts like novelty or bias.	
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	Visiting Scholar at the Oxford Internet Institute Winter 2018 Researcher at the Government Transparency Institute, Budapest 2014- Visiting PhD Student at the Hertie School, Berlin August 2016 Visiting Researcher at Datlab, Prague July 2016	
RESEARCH	<i>Published</i> <ol style="list-style-type: none">1. The Role of Novelty in Securing Investors for Equity Crowdfunding Campaigns. Ágnes Horvát, Johannes Wachs, Anikó Hannák, Rong Wang. Proc. of the 6th AAAI Conference on Human Computation and Crowdsourcing (HCOMP’18). Zürich, June 20182. And Now for Something Completely Different: Visual Novelty in an Online Network of Designers. Johannes Wachs, Bálint Daróczy, Anikó Hannák, Katinka Páll, Christoph Riedl. Proc. of the 10th ACM Conference on Web Science (WebSci’18). Amsterdam, May 2018.3. Why Do Men Get More Attention? Exploring Factors Behind Success in an Online Design Community. Johannes Wachs, Anikó Hannák, András Vörös, Bálint Daróczy. Proc. of the 11th International AAAI Conference on Weblogs and Social Media (ICWSM’17). Montreal, May 2017. <i>Submitted</i> <ol style="list-style-type: none">4. Corruption, government turnover, and public contracting market structure: Insights using network analysis and objective corruption proxies. Mihály Fazekas, Jiri Skuhrovec, Johannes Wachs. <i>Working Papers</i> <ol style="list-style-type: none">5. Network characterization of cartels in public auction markets. Johannes Wachs and János Kertész.	

6. Social networks and the persistence of corruption. Johannes Wachs, Taha Yasseri, Balázs Lengyel, János Kertesz.

HONORS AND AWARDS	<ul style="list-style-type: none"> • Honorable Mention for the 2018 Lijphart/Przeworski/Verba Dataset Award from the Comparative Politics Section of the American Political Science Association as a participant in opentenders.eu. • Academic Achievement Award for First-Year Doctoral Students, 2016. • Robert Schuman Scholarship of the European Parliament, 2014. 																														
SERVICE	<p>Reviewer for Human Relations, NetSci (2017). PC Member Complenet (2017, 2018), Gendered Creative Teams Workshop (2017).</p>																														
TALKS	<table> <tr><td>WebSci, Amsterdam</td><td>2018</td></tr> <tr><td>Hungarian Academy of Sciences, ANET, Budapest</td><td>2018</td></tr> <tr><td>Oxford Internet Institute Brownbag Seminar, Oxford</td><td>2018</td></tr> <tr><td>Hungarian Academy of Sciences, RECENS, Budapest</td><td>2017</td></tr> <tr><td>IC2S2, Cologne</td><td>2017</td></tr> <tr><td>Gendered Creative Teams Workshop, CEU, Budapest</td><td>2017</td></tr> <tr><td>ICWSM, Montreal</td><td>2017</td></tr> <tr><td>OMILAB, The Open University of Israel</td><td>2017</td></tr> <tr><td>NetSciX, Tel Aviv</td><td>2017</td></tr> <tr><td>Computational Social Science Winter Symposium, Cologne</td><td>2016</td></tr> <tr><td>Network Theory in the Study of Religion, ELTE, Budapest</td><td>2016</td></tr> <tr><td>Congreso BigData, Quito</td><td>2016</td></tr> <tr><td>PyCon SK, Bratislava</td><td>2016</td></tr> <tr><td>(Poster) Computational Social Science Winter Symposium, Cologne</td><td>2015</td></tr> <tr><td>Budapest Business Intelligence (BuBi), Budapest</td><td>2015</td></tr> </table>	WebSci, Amsterdam	2018	Hungarian Academy of Sciences, ANET, Budapest	2018	Oxford Internet Institute Brownbag Seminar, Oxford	2018	Hungarian Academy of Sciences, RECENS, 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
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COMPUTING	<ul style="list-style-type: none"> • Statistical modeling: R • Programming, data wrangling: Python • Web: basic HTML/CSS/Javascript • Databases: Postgres, Mongodb • Network visualization: Gephi • Version control: Git • Other: \LaTeX, MS Office. 																														