

Mathijs de Vaan

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Employment

University of California, Berkeley, Haas School of Business, Berkeley, CA

Assistant Professor (2015-Present)

Education

Columbia University, Department of Sociology, New York, NY

Ph.D. (2015)

Utrecht University, Department of Economics/Geography, Utrecht, The Netherlands

Ph.D. (2012)

Utrecht University, Department of Economics/Geography, Utrecht, The Netherlands

B.S. and M.S. (2008)

Peer Reviewed Publications

- 2015 De Vaan, M., B. Vedres, and D. Stark. [Game Changer: The Topology of Creativity](#). *American Journal of Sociology* 120 (4): 1144-1194.
- 2014 De Vaan, M. [Interfirm Networks in Periods of Technological Turbulence and Stability](#). *Research Policy* 43 (10): 1666-1680.
- 2013 De Vaan, M., R.A. Boschma, and K. Frenken. [Clustering and Firm Performance in Project-based Industries](#). *Journal of Economic Geography* 13 (6): 965-991.
- 2013 Balland, P., M. De Vaan, and R.A. Boschma. [The Dynamics of Interfirm Networks along the Industry Life Cycle](#). *Journal of Economic Geography* 13 (5): 741-765.

Books and Book Chapters

- 2014 Boschma, R., P.A. Balland, and M. de Vaan. The Formation of Economic Networks: A Proximity Approach, in A. Torre and F. Wallet (eds.) *Regional Development and Proximity Relations*. Northampton, MA: Edward Elgar.
- 2012 De Vaan, M. *The Connected Firm: The Spatial Dimension of Interorganizational Dependence along the Industry Life Cycle*. Utrecht, The Netherlands: Igitur Publishing.

Articles under Review

- De Vaan, M. and Wang, D. From Triadic Closure to Network Inequality: Evidence from a Simulation Model and Field Experiment. *Under review*.
- De Vaan, M. and DiPrete, T. The Strength of Weak Performance: A Relational Theory of Executive Pay. *Under review*. (This paper has been covered in a story that was published in the [Fiscal Times](#), [CNBC](#), and [Yahoo! Finance](#).)
- De Vaan, M. When Drugs Kill: Cognitive Structures in the Production of Evidence. *Under review*.

Selected Presentations

- 2015 Junior Organizational Theory Conference, *Toronto, Canada*.
The process of network tie formation Understanding induced homophily and choice homophily through a field experiment.
- 2014 ASA Annual Meeting, *San Francisco, CA*.
Are Executive Pay Benchmarks Biased? Theory and Evidence from a Dynamic Analysis of Compensation Peer Groups.
- 2014 ASA Annual Meeting, *San Francisco, CA*.
Unintended Consequences: The Diffusion of Risk Claims about Prescription Drugs.
- 2013 Organizational Ecology Conference, *Budapest, Hungary*.
Making the Claim: The Diffusion of Risk Claims about Prescription Drugs.
- 2012 Aage Sorenson Conference, *Stockholm, Sweden*.
Game Changer: The Topology of Creativity.
- 2012 Organizational Ecology Conference, *Copenhagen, Denmark*.
The Downside of Social Capital in New Industry Creation.
- 2011 Academy of Management Annual Conference, *San Antonio, TX, USA*.
The Downside of Social Capital in New Industry Creation.
- 2011 DRUID Winter Conference, *Copenhagen, Denmark*.
Interfirm Networks in Periods of Turbulence and Stability - The Case of the Global Video Game Industry (1972-2007).

Teaching Experience

- 2015 Leading People, *MBA Core Course*, Haas School of Business, University of California Berkeley.
- 2014 Social Statistics, *GSAS Teaching Fellow, Undergraduate Course*, Columbia University.
- 2013 Quantitative Methods II, *TA for Greg Eirich, Graduate Course*, Columbia University.
- 2012 Quantitative Methods I, *TA for Greg Eirich, Graduate Course*, Columbia University.
- 2012 Organizing Innovation, *TA for David Stark, Undergraduate Course*, Columbia University.

Awards and Grants

- 2015 Alex Inkeles Award for Outstanding Graduate Student, *Department of Sociology, Columbia University*.
- 2014 Department Nominee for OMT Doctoral Consortium, *Academy of Management*.
- 2014 NSF Science of Organizations Grant, *NSF (with Tom DiPrete)*.
- 2013 INCITE Seed Grant, *Columbia University*.
- 2013 Sidney Spivak Memorial Fund Travel Award, *Columbia University*.
- 2012 Sidney Spivak Memorial Fund Travel Award, *Columbia University*.
- 2011 Paul Lazarsfeld Ph.D. Fellowship, *Columbia University*.
- 2008 NWO Ph.D. Fellowship, *NWO Open Competition*.
- 2006 ACSN Student Research Award, *Association for Canada Studies in the Netherlands*.

Service

- 2011-2015 Networks and Time Seminar Series, *Columbia University*, Co-organizer, Sponsor: Peter Bearman.

- 2011- American Journal of Sociology, Management Science, Socio-Economic Review, Regional Studies, Industry and Innovation, *Ad hoc Reviewer*.
- 2012 Economic Sociology Meets Economic Geography Conference, *Organizer*.

Other

Languages

Dutch (Native), English (Fluent), French (Intermediate), German (Intermediate)

Software

R, Stata, SPSS, Pajek, UCINET, MS Excel, MS Word, Lyx

Programming

Python, PHP, JavaScript, C++, SQL, PostgreSQL, XML, XQuery, XPath, Hadoop/Hive, HTML, CSS, LaTeX/BibTeX