

Curriculum Vitae

Christian Catalini

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Christian Catalini

Fred Kayne (1960) Career Development Professor of Entrepreneurship
Assistant Professor of Technological Innovation,
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Education

- June 2013 - PhD in Strategic Management, University of Toronto - Rotman School of Management - Toronto, ON.
- Fall 2009 - Spring 2010 Visiting scholar at Harvard IQSS (Institute for Quantitative Social Sciences) - Cambridge, MA.
- July 2006 Master of Science (summa cum laude) in Economics and Management of International Markets and New Technologies, Bocconi University (Milan).
- Fall 2005 Visiting student at Stockholm School of Economics. Ranked first in the Bocconi MSc exchange students selection.
- July 2004 Bachelor of Economics (summa cum laude) of International Markets and New Technologies, Bocconi University (Milan).

Publications

- “Crowdfunding: Geography, Social Networks, and the Timing of Investment Decisions” (2015). With Ajay Agrawal and Avi Goldfarb, *Journal of Economics & Management Strategy*.
- “The Incidence and Role of Negative Citations in Science” (2015). With Nico Lacetera and Alex Oettl, *Proceedings of the National Academy of Sciences*
<http://www.pnas.org/cgi/doi/10.1073/pnas.1502280112>
- “Some Simple Economics of Crowdfunding” (2014). With Ajay Agrawal and Avi Goldfarb, chapter in NBER book *Innovation Policy and the Economy*, Volume 14, Josh Lerner and Scott Stern, editors
- “Tracing the linkages between science and technology: An exploratory analysis of the research networks among scientists and inventors” (2010). With Stefano Breschi, *Research Policy*, Vol 39 - Issue 1, pp. 14-26

Other Publications

- “Are Syndicates the Killer App of Equity Crowdfunding?”. With Ajay Agrawal and Avi Goldfarb (2015). *California Management Review* (forthcoming)
http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2569988

Work in Progress

- “*Slack Time and Innovation*”. With Ajay Agrawal, Avi Goldfarb and Hong Luo (October 2015). <http://www.nber.org/papers/w21134>
- “*Microgeography and the Direction of Innovative Activity*”.
http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2126890
- “*Selection into Venture Capital and Startup Growth*” With Scott Stern and Jorge Guzman (July 2015).
- “*Equity Crowdfunding Syndicates*”. With Hong Luo (October 2015).
- “*Air Travel and Scientific Collaboration*”. With Christian Fons-Rosen and Patrick Gaule (October 2015).
- “*Crowdfunding Science*”, With Ajay Agrawal, Avi Goldfarb and Eunhee Sohn (January 2015).
- “*Standardizing Intellectual Property Disclosure Data*”, With Rudi Bekkers, Arianna Martinelli and Timothy Simcoe (December 2011).
- “*Intellectual Property and the Diffusion of Formal Standards*”. With Timothy Simcoe (August 2011).

Presentations

- “MIT Digital Currency Experiment”
 - MIT CIO Symposium, May 2016
 - Harvard Business School, March 2016
 - Council on Foreign Relations, New York, February 2016
 - Applied Microeconomics Seminar, MIT Economics, February 2016
 - MIT Sloan Dean’s Circle, San Francisco, February 2016
 - UC Riverside, February 2016
 - NYU Stern, October 2015
 - MIT Field Experiments Seminar, October 2015
 - MIT Sloan Dean’s Circle, New York, October 2015
 - MIT Presidential CEO Advisory Board, June 2015
 - MIT Initiative on the Digital Economy, March 2015
 - MIT Academic Council, April 2015
 - MIT Bitcoin Expo, MIT, March 2015
 - The Federal Reserve Bank of Boston, December 2nd, 2014
 - MIT Innovation Lab, November 14th, 2014
- “Are Syndicates the Killer App of Equity Crowdfunding?”
 - London School of Economics, March 2016
 - 3rd Annual Academic Symposium on Crowdfunding, September 18th, 2015. Berkeley University, Berkeley, CA
 - MIT Sloan Alumni Reunion Weekend, June 2015.
- “Slack Time and Innovation”
 - Economics of Entrepreneurship and Innovation (EEI) Conference, June 13th, 2015, Queen’s School of Business, Ontario, Canada
 - MIT Sloan Marketing Group, November 17th, 2014
 - Roundtable on Engineering Entrepreneurship Research (REER), November 7th, 2014, Scheller College of Business, Georgia Tech, Atlanta, GA
 - Duke Strategy Conference, Fuqua School of Business, Duke University, October 22nd, 2014
 - World Bank Innovation Policy Platform Webinar series, October 2014
 - 2nd Annual Academic Symposium on Crowdfunding, September 11th, 2014. Berkeley University, Berkeley, CA
 - 12th ZEW Conference 2014, “The Economics of Information and Communication Technologies”, June 16th, 2014 Mannheim, Germany
 - Smith Entrepreneurship Research Conference, April 25th, 2014, University of Maryland, College Park, MD

- World Bank Innovation Policy Course, April 17th, 2014 - Washington DC
- “JOBS Act Investor Protection Forum”, Office of Science and Technology Policy (OSTP), The White House, March 24th, 2014 - Washington DC
- American Economic Association - ASSA Meetings 2014, Philadelphia PA
- NBER “Changing Financing Market for Innovation & Entrepreneurship Conference”, November 9th, 2013 - San Francisco, CA
- “Some Simple Economics of Crowdfunding”
 - Innovation Policy Platform, OECD and World Bank. December 10th, 2014. Webinar.
 - MIT Round Table and Panel “Can Crowdfunding Democratize Access to Capital?”, May 19th, 2014, Cambridge MA
 - “U.S. Treasury JOBS Act Roundtable”, U.S. Department of the Treasury, Office of Capital Markets, November 18th, 2013 - Washington DC
 - Public Policy Forum on Venture Capital and Innovation, December 3rd, 2013 - Quebec City, Canada
 - MIT Innovation Lab, November 4th, 2013, Cambridge MA
 - Academic Symposium on Crowdfunding, UC Berkeley, October 17th, 2013
- “Air Travel Costs and Scientific Collaboration”, Academy of Management, Vancouver, 2015
- “Microgeography and the Direction of Inventive Activity”
 - BPS Wiley-Blackwell Outstanding Dissertation Award Finalists, Academy of Management, Philadelphia, August 2014
 - Bocconi University, Management and Technology Department, Milan, Italy
 - Boston University School of Management, Strategy & Innovation Department, Boston, MA
 - Fox School of Business, Strategic Management, Temple University, Philadelphia, PA
 - Harvard Business School, Strategy Unit, Boston, MA
 - Harvard Business School, Technology, Operations and Management Unit, Boston, MA
 - IESE Business School, Strategic Management Department, Barcelona, Spain
 - London Business School, Strategy & Entrepreneurship, London, UK
 - Krannert School of Management, Strategic Management Area, Purdue University, West Lafayette, IN
 - MIT Sloan, Technological Innovation, Entrepreneurship and Strategic Management (TIES), Cambridge, MA
 - Scheller College of Business, Georgia Tech, Roundtable on Engineering Entrepreneurship Research (REER) 2012, Atlanta, GA

- SMU Cox, Strategy & Entrepreneurship, Dallas, TX
- Universitat Pompeu Fabra, Department of Economics and Business, Barcelona, Spain
- Yale School of Management, New Haven, CT
- Wilfrid Laurier University, School of Business and Economics, Department of Business and Policy, Waterloo, ON
- “How Does Co-Location Affect the Rate and Direction of Innovative Activity?”, Annual Meeting of the Academy of Management 2012, Boston MA
- “How Does Co-Location Affect the Rate and Direction of Innovative Activity?”, The Organization, Economics and Policy of Scientific Research Conference 2012, LEI & BRICK, Turin, Italy
- “Engineering Serendipity? Exploring the Role of Geographic Proximity in the Recombination of Ideas”. ECE Conference 2011, Martin Prosperity Institute, Toronto, Canada.
- “Agglomeration and Growth: What is the Role of Serendipity in the Generation of New Ideas?”. CCC Doctoral Consortium 2011, MIT Sloan School of Management, Cambridge MA
- “The Geography of Crowdfunding”
 - “Crowdfunding: Social Frictions in the Flat World?”, Association of American Geographers (AAG) Annual Meeting 2012, New York NY
 - “The Geography of Crowdfunding”. Open Innovation Conference 2010, MIT Sloan School of Management, Cambridge MA
- “Tracing the Linkages between Science and Technology: An Exploratory Analysis of the Research Networks among Scientists and Inventors”
 - 25th DRUID Celebration Conference 2008 on Entrepreneurship and Innovation, CBS Copenhagen Business School, Denmark
 - European Patent Academy 2006, St.Gallen, Switzerland

Recent Conference Discussant

- Harvard Business School Strategy Research Conference, 2015
- Roundtable on Engineering Entrepreneurship Research (REER), 2015, Scheller College of Business, Georgia Tech, Atlanta, GA
- BPS Managing Your Dissertation Workshop (Organizer), AOM 2015
- Charles River Distinguished Speaker and Doctoral Student Conference on Technology and Innovation, Harvard Business School, 2014
- Roundtable on Engineering Entrepreneurship Research (REER), 2013, Scheller College of Business, Georgia Tech, Atlanta, GA

Awards and Grants

- 2014 Wiley Blackwell Outstanding Dissertation Award in Business Policy and Strategy for “Three Essays on the Impact of Geographic and Social Proximity on Innovation”, assigned by the Business Policy and Strategy division of the Academy of Management (AOM), 2014
- Finalist for the TIM Division’s Best Dissertation Award, Academy of Management (AOM), 2014
- NESTA and Kauffman Foundation Grant for Innovation, Entrepreneurship and Growth Experiments (with Ina Ganguli), 2014
- Edward B. Roberts (1957) Fund Grant for Technology-Based Entrepreneurship (with Hong Luo), 2014
- 3M Nontenured Business School Faculty Award, 2013 to 2016
- Best Student Paper Award, Roundtable on Engineering Entrepreneurship Research (REER) 2012, Scheller College of Business, Georgia Tech, Atlanta, GA
- Best Junior Scholar Paper Prize, “The Organization, Economics and Policy of Scientific Research”, LEI & BRICK, 2012
- Best Paper Proceedings of the Academy of Management Meeting (AOM), 2012
- Finalist for the TIM Division’s Best Student Paper Award, Academy of Management Meeting (AOM), 2012
- NET Institute Summer Grant, “The Geography of Crowdfunding” with Ajay Agrawal and Avi Goldfarb
- GSEF - Joseph L. Rotman School of Management Award, 2008 to present
- Doctoral Fellowship, Joseph L. Rotman School of Management, 2007 to present
- 3M Canada Incorporated Scholarship, 3M Canada Inc., 2007

Editorial Review Board

- Strategic Management Journal

Ad-Hoc Reviewer

- Economic Letters
- European Commission
- European Management Review
- Industrial and Corporate Change
- Journal of Economics and Management Strategy
- Journal of Business Venturing
- Management Science
- Managerial Decision Economics

- Organization Science
- Regional Studies
- Research Policy
- Strategic Entrepreneurship Journal
- US Small Business Administration

Teaching

- 15.399 Entrepreneurship Lab (E-LAB), Fall 2013 - Spring 2014
- 15.390 New Enterprises, Fall 2013 - Spring 2014
- ES.625 Crowdfunding, Fall 2013 - Spring 2014
- ES.716 Entrepreneurial Experimentation: Crowdfunding, Bitcoin and Blockchain Technology, Spring 2015

MIT Sloan Executive Education

- MIT Regional Entrepreneurship Acceleration Program (REAP): “Crowdfunding and Entrepreneurial Ecosystems”
- MIT Entrepreneurship Development Program (EDP): “Digital Experimentation”
- MIT EMBA: “Risk Financing and Crowdfunding”
- MIT China Entrepreneur Club Program: “Crowdfunding”

Advisory Roles

- MIT Global Founders’ Skills Accelerator
- Special Advisory Board, Creative Destruction Lab - University of Toronto

Professional Memberships and Activities

- American Economic Association
- Academy of Management

Media Coverage

- “SyndicateRoom’s Investor Led Model of Equity Crowdfunding” Crowdfund Insider, December 2015
- “You too Can Now Invest in Startups! What Could Go Wrong?”, Wired, November 2015
- “Science papers rarely cited in negative ways”, Nature News, October 2015
- “Parsing Negative Citations”, The Scientist, October 2015

- “Un’analisi statistica per le citazioni negative degli articoli scientifici”, Le Scienze, October 2015
- “Looking for a Breakthrough? Study Says to Make Time for Tedium”, New York Times, August 2015
- “Slack time is the must-have ingredient in innovation, say researchers”, Phys.org, August 2015
- “Bitcoin Community in Disarray After New Software Introduced”, Vice News, August 2015
- “How the Global Stock Market Selloff Will Affect Crowdfunding”, Entrepreneur.com, August 2015
- “Christian Catalini Talks Crowdfunding & the Power of the Syndicate”, Crowdfund Insider, July 2015
- “How Crowdfunding is Changing Our Economy”, Huffington Post, June 2015
- “MIT Professor: Syndicates Are Best Approach for Equity Crowdfunding Investors”, Crowdfund Insider, May 2015
- “Race to \$2 billion: The fastest-growing start-up”, CNBC, May 2015
- “5 Simple Scientific Ways to Be More Productive”, Business News, May 2015
- “Help Others Be Happier and Higher-Performing Together at Work”, Huffington Post, April 2015
- “Rewards, Equity, and a Crowd in Between”, Crowdfund Insider, January 2015
- “Is it a Crowd? Is it a Herd? Is it a Problem? How Informed Startup (Crowd) Investors Really Are”, Crowdfund Insider, January 2015
- “Innovating with Bitcoin at MIT”, Xconomy, December 2015
- “Five things you need to know about the economics of crowdfunding”, Financial Post, July 2014
- “Odyssey Equity Crowdfunding: The First of Many Cross Border Offerings”, Crowdfund Insider, June 2014
- “Inside Crowdfunding with MIT’s Christian Catalini”, Boston.com, November 2013
- “How Your Desk Assignment Determines Success”, Bloomberg, October 2013
- “The New Science of Who Sits Where at Work”, The Wall Street Journal, October 2013
- “Try Sitting Somewhere New at Work for a Brainstorming Boost”, LifeHacker, October 2013
- “Equity Crowdfunding: A Kickstarter for Companies is Around the Corner”, Boston Magazine, October 2013
- “The Midwest’s Venture Capital Problem, And How Crowdfunding Could Help Solve It”, Forbes, September 2013
- “Equity Crowdfunding Will Come With Major Learning Curve, Canadian Report Suggests”, TechVibes, July 2013

- “Free Exchange: Bandwagon Behaviour”, The Economist, July 2013
- “Kickstarter Maps Shows How People Around the U.S. Decide What to Crowd-fund”, The Huffington Post, June 2013