

Patrick Gaule

Academic appointments

University of Bath, Bath, United Kingdom

Senior lecturer in economics, July 2017-

CERGE-EI, Prague, Czech Republic

Assistant professor, 2012–
(On leave, 2017–2018)

IZA, Bonn, Germany

Research affiliate, March 2016–present

Harvard University, Boston, United States

Post-doctoral research fellow, August 2011–July 2012
IQSS visiting scholar, August 2012–present
Post-doctoral advisor: Karim Lakhani

National Bureau of Economic Research (NBER), Cambridge, United States

Innovation Policy and the Economy fellow, September 2010–July 2011

MIT Sloan School of Management, Cambridge, United States

Post-doctoral research fellow, September 2009–July 2011
Post-doctoral advisor: Pierre Azoulay

Education

EPFL, Lausanne, Switzerland

Ph.D., May 2009
Dissertation chair: Dominique Foray

Study Center Gerzensee, Switzerland

Certificate, Swiss program for beginning doctoral students in economics, April 2007

Graduate Institute of International Studies, Geneva, Switzerland

M.A., International Economics, September 2005

University of Geneva, Geneva, Switzerland

B.A., Economics, May 2003

Publications

“Patents and the Success of Venture-Capital Backed Startups: Using Examiner Assignment to Estimate Causal Effects” Forthcoming. *Journal of Industrial Economics*.

“A Field Experiment on Search Costs and the Formation of Scientific Collaborations” (with Kevin Boudreau, Tom Brady, Tony Hollenberg, Ina Ganguli, Eva Guinan and Karim Lakhani). *Review of Economics and Statistics*. October 2017. 99(4):565-576.

“It's Good to be First: Order Bias in Reading and Citing NBER Working Papers.” (with Dan Feenberg, Ina Ganguli and Jonathan Gruber). *Review of Economics and Statistics*. March 2017. 99(1):32-39

“Can medical products be developed on a non-profit basis? Exploring product development partnerships for neglected diseases” (with Viviana Munoz, Fabian Visentin and Dominique Foray) *Science and Public Policy*. June 2015. 42(3):315-338.

“Who comes back and when? Return migration decisions of academic scientists” *Economics Letters*. September 2014. 124(3):461-464

“Chinese Graduate Students and U.S. Scientific Productivity” (with Mario Piacentini) *Review of Economics and Statistics*. May 2013. 95(2):698-701.

“Is the U.S. outperforming Europe in Technology Licensing? A new Perspective on the 'European Paradox’” (with Annamaria Conti) *Research Policy*. February 2011. 40(1):123-135.

“Getting cited: does open access help?” (with Nicolas Maystre) *Research Policy*. December 2011. 40(10):1332-1338.

“Access to scientific literature in India” *Journal of the American Society for Information Science and Technology*. 2009. 60(12), 2548-2553.

“Access to vaccine technologies in developing countries: Brazil and India” (with Julie Milstien & Miloud Kaddar) *Vaccine*. 2007. 25(44), 7610-7619.

Working Papers

“Did Cheaper Flights Change the Geography of Scientific Collaboration?” (with Christian Catalini and Christian Fons-Rosen) CEPR DP 11252. IZA DP 9897. Revise & Resubmit, *Management Science*.

“An Advisor like me? Advisor Gender and Post-graduate Careers in Science” (with Mario Piacentini). IZA DP 10828. Revise & Resubmit, *Research Policy*

“Do Scientists Care About Kudos? A Field Experiment on Status Rewards in Academia” (with Ina Ganguli, Eva Guinan and Karim Lakhani). Draft available upon request.

“Talent matters: Evidence from Mathematics” (with Ruchir Agarwal). Draft available upon request.

Research Papers in Progress

“Will the United States Keep the Best and the Brightest? Career and Location Preferences of Foreign STEM PhDs” (with Ina Ganguli)

“Preferences, Information, and Entry into Academic Careers” (with Ina Ganguli and Danijela Vuletic)

“Has Science Become an Old Man’s Game?” (with Christian Fons-Rosen and Taras Hrendash)

“India’s Missing Talent: Evidence from Surnames” (with Ruchir Agarwal)

Talks

2010: American Economic Association, NBER Summer Institute, MIT Sloan

2011: American Economic Association, Brookings Institution, University of Lausanne, Mines ParisTech, China Europe International Business School, Universitat Pompeu Fabra, Temple University

2012: University College Dublin, Central European University, Simon Fraser University, CERGE-EI, Rutgers University, REER conference (Atlanta, Georgia)

2014: Stockholm School of Economics, Swiss Economists Abroad Association

2015: National University of Singapore, Workshop “The Future of Scholarly Communication in Economics” (ZBW Hamburg), Barcelona GSE workshop on Economics of Science and Innovation, 8th Annual Searle Center Conference on Innovation Economics, Northwestern University, Swiss Economists Abroad Association

2016: Carlos III, Copenhagen Business School workshop on the economics of science, DRUID PDW, CEPR Entrepreneurship Workshop, Munich Summer Institute, EEA, EPIP

2017: Imperial College London Business School, University of Bath, University of West England, University of Massachusetts, HEC Lausanne, Georgia Institute of Technology

Awards, Grants and Fellowships

Barcelona GSE seed grant 2017 (with Christian Fons-Rosen). “Developing and Applying a Platform Tool for the Economics of Science.”

Grant Agency of the Czech Republic (GACR). “The Supply Side of Science: Studying Entry into Scientific Careers”. Standard Grant 2016-2018

Otto Wichterle award for outstanding young scientists of the Czech Academy of Sciences (2014)

Innovation Policy and the Economy Fellowship, National Bureau of Economic Research (2010-2011)

Best junior paper award, DRUID conference (2009, for joint paper with Annamaria Conti)

Teaching

Econometric Methods, MSc in economics unit, University of Bath (2018)

Behavioral Finance, MSc in applied economics unit, University of Bath (2018)

Empirical Methods, 2nd year elective course, CERGE-EI PhD Program (2012, 2013, 2014, 2016)

Statistics, 1st Year core course, CERGE-EI PhD Program (2012, 2013, 2014, 2015, 2016)

Innovation and Entrepreneurship, elective course, CERGE-EI Masters in Applied Economics (2013)

Doctoral students supervised

<u>Student</u>	<u>Program</u>	<u>Capacity</u>	<u>Graduation</u>	<u>Initial Placement</u>
Oleg Sidorkin	CERGE-EI PhD	Chair	2017	Postdoc, University of Regensburg
Zurab Abramishvili	CERGE-EI PhD	Chair	2017	Senior Researcher, ISET, Tbilisi State University
Liyousew Borga	CERGE-EI PhD	Chair	Expected 2018	Postdoc, University of Luxembourg
Taras Hrendash	CERGE-EI PhD	Chair	Expected 2019	
Olexiy Kyrychenko	CERGE-EI PhD	Chair	Expected 2019	

Non-academic Job Experience

World Health Organization, Geneva, Switzerland

Consultant for the Immunization and Vaccines Department, June 2003- December 2007

Collection and analysis of information on intellectual property rights and vaccines, and on the international vaccine market. I led a field trip to Brazil to interview local vaccine manufacturers and helped organized an international technical workshop.