

## Short CV of Gaétan de Rassenfosse

Empirical studies in economics and management of innovation with special interest in:  
science, technology and innovation policy; intellectual property

### Appointments

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2014–present	Tenure Track Assistant Professor College of Management of Technology (ITPP) Ecole polytechnique fédérale de Lausanne, Switzerland
2016–present	Research Economist National Bureau of Economic Research, Cambridge, MA, USA
2018	Visiting Scholar UC Berkeley, USA
2010–2014	Research Fellow then Senior Research Fellow Faculty of Business and Economics (MIAESR) University of Melbourne, Australia
2006–2010	FNRS Research Fellow – PhD candidate Université libre de Bruxelles, Belgium

### Education

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2010	PhD in Economics of Innovation Department of Economics (ECARES) Université libre de Bruxelles, Belgium
2006	MSc in Business Engineering Solvay Business School Université libre de Bruxelles, Belgium

### Teaching Experience

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PhD level	Science, Technology & Innovation Policy
MBA level	Management of Innovation and Intellectual Property
Master level	Principles of Econometrics, Economics of Innovation and IP

## Grants and Awards

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I attracted more than \$1.5 million in third party funding since my time at EPFL (two-third of it as a PI) from institutions including the *U.S. NSF*, the Swiss National Science Foundation (*SNSF*), the Swiss Network for International Studies (*SNIS*), the European Patent Office. I received the *McKinsey & Co Scientific Award* from the Belgian Science Foundation awarded for my PhD thesis as well as the *DRUID Best Young Scholar Paper Award*.

## Publications

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[Google Scholar Profile](#)

Twenty-one articles published in international peer-reviewed journals, all listed in Web of Science. Six articles are listed in FT-50 and the vast majority is published in Q1 journals according to Scimagojr.

- de Rassenfosse, G. and A. Jaffe, 2017. Econometric evidence on the depreciation of innovations. *European Economic Review*, in press.
- de Rassenfosse, G. and A. Jaffe, 2017. Are patent fees effective at weeding out low-quality patents? *Journal of Economics & Management Strategy*, in press.
- de Rassenfosse, G. and T. Fischer, 2016. Venture debt financing: Determinants of the lending decision. *Strategic Entrepreneurship Journal* 10(3): 235–256.
- de Rassenfosse, G., A. Palangkaraya and E. Webster, 2016. Why do patents facilitate trade in technology? Testing the disclosure and appropriation effects. *Research Policy* 45(7): 1326–1336.

## Talks at Conferences

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I have presented my work at about 120 conferences and seminars and have reached close to 3000 people. Conferences and seminars include (selected): NBER Summer Institute, European Economic Association, AOM Exemplars conference, Toulouse School of Economics, Cambridge Judge Business School, Tilburg University, Copenhagen Business School, European Commission, and U.S. Patent and Trademark Office.

## Engagement

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I have written policy reports and performed analyses for various institutions on topics related to innovation and intellectual property policy. Institutions include (selected): the World Intellectual Property Organization (Geneva, Switzerland), the Commonwealth Department of Industry (Canberra, Australia) and the European Investment Bank (Luxembourg).

## Synergistic Activities

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Ad-hoc reviewer, with more than 60 referee reports written for journals such as (selected): *Management Science*, *Research Policy*, *Journal of Business Venturing*.

I enjoy popularizing academic/expert knowledge using cartoons, in the form of presentations (example on [innovation policy](#)) or a comic book (freely available at <http://www.abc-of-ip.com>).

## Appendix. Full publication list

- de Rassenfosse, G. and A. Jaffe, 2017. Econometric evidence on the depreciation of innovations. *European Economic Review* (forthcoming).
- de Rassenfosse, G. and A. Jaffe, 2017. Are patent fees affective at weeding out low-quality patents?, *Journal of Economics & Management Strategy* (forthcoming).
- Morricono, S, F. Munari, R. Oriani and G. de Rassenfosse, 2017. Commercialization strategy and IPO underpricing, *Research Policy*, 46(6): 1133–1141.
- Jaffe, A and G. de Rassenfosse, 2017. Patent Citation Data in Social Science Research: Overview and Best Practices, *Journal of the Association for Information Science and Technology*, 68(6): 1360–1374.
- de Rassenfosse, G., 2017. An assessment of how well we account for intangibles, *Industrial and Corporate Change*, 26(3): 517–534.
- de Rassenfosse, G., M. Kracker and G. Tarasconi, 2017. Getting Started with PATSTAT Register. *Australian Economic Review*, 50(1): 110–120
- de Rassenfosse, G. and T. Fischer, 2016. Venture debt financing: Determinants of the lending decision. *Strategic Entrepreneurship Journal*, 10(3): 235–256
- de Rassenfosse, G., A. Palangkaraya and E. Webster, 2016. Why do patents facilitate trade in technology? Testing the disclosure and appropriation effects, *Research Policy*, 45(7): 1326–1336
- Williams, R. and G. de Rassenfosse, 2016. Pitfalls in aggregating performance measures in higher education, *Studies in Higher Education*, 41(1): 51–62
- de Rassenfosse, G. and R. Williams, 2015. Rules of engagement: measuring connectivity in national systems of higher education, *Higher Education*, 70(6): 941–956
- de Rassenfosse, G., H. Dernis and G. Boedt, 2014. An introduction to the Patstat database with example queries, *Australian Economic Review*, 47(3): 395–408
- Danguy, J., G. de Rassenfosse and B. van Pottelsberghe, 2014. On the origins of the worldwide surge in patenting: An industry perspective on the R&D-patent relationship, *Industrial and Corporate Change*, 23(2): 535–572.
- de Rassenfosse, G., A. Schoen and A. Wastyn, 2014. Selection bias in innovation studies: A simple test, *Technological Forecasting and Social Change*, 81(1): 287–299
- Williams, R., G. de Rassenfosse, P. Jensen and S. Marginson, 2013. The determinants of quality national higher education systems. *Journal of Higher Education Policy and Management*, 35(6): 599–611.
- de Rassenfosse, G., 2013. Do firms face a trade-off between the quantity and the quality of their inventions? *Research Policy*, 42(5): 1072–1079
- de Rassenfosse, G. and B. van Pottelsberghe, 2013. The role of fees in patent systems: Theory and evidence, *Journal of Economic Surveys*, 27(4): 696–716
- de Rassenfosse, G., H. Dernis, D. Guellec, L. Picci and B. van Pottelsberghe, 2013. The worldwide count of priority patents: A new indicator of inventive activity, *Research Policy*, 42(3): 720–737
- de Rassenfosse, G., 2012. How SMEs exploit their intellectual property assets: Evidence from survey data, *Small Business Economics*, 39(2): 437–452.
- de Rassenfosse, G. and B. van Pottelsberghe, 2012. On the price elasticity of demand for patents, *Oxford Bulletin of Economics and Statistics*, 74(1): 58–77.
- de Rassenfosse, G. and B. van Pottelsberghe, 2009. A policy insight into the R&D-patent relationship, *Research Policy*, 38(5): 779–792.
- de Rassenfosse, G. and B. van Pottelsberghe, 2007. Per un pugno di dollari: A first look at the price elasticity of patents, *Oxford Review of Economic Policy*, 23(4): 588–604.