

DANIEL DANAU

Curriculum vitae et studiorum

Nov 2016

Université de Caen Basse-Normandie, France

Email : daniel.danau@unicaen.fr

Tel : +33 (0)2 31 56 54 26

Born : October 1975, Romania

Professional address

Laboratoire du CREM - Centre de Recherche en Economie et Management

Université de Caen, UFR SEGGAT

Esplanade de la Paix

14032 Caen, France

Current position and affiliation

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- since 2011: **Maitre de conferences**, (Assistant/Associate professor), Université de Caen Normandie (with an interruption of the activity between December 2012 and November 2013)

Past positions

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- 2010-11: **Lecturer**, Bournemouth University, UK
 - 2009-10: *May Wong Smith* **Research fellow** at University of St Andrews, UK
 - 2008-9 : **Teaching fellow** (ATER), Université de Cergy-Pontoise, France
 - 2007-8 : Post doctoral **Research fellow** at the Institute for Advanced Study, Princeton, USA

Visiting position

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- 2015 (September-December): **Visiting professor**, Universita di Tor Vergata, Rome

Research areas

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- Investments under uncertainty (Real options)
 - Contract Theory

Scholarships and research contracts

- 2007-8: **Robert Solow fellowship**, awarded by Centre Cournot in Paris
- 2003-6: Ph.D. **scholarship** awarded by the French Ministry of Education and Research
- 2006-7: Research **contract** awarded by the French Centre National de la Recherche Scientifique
- 2006; 2007: **Marie-Curie fellowship** for participating at Infrastructure Research and Policy Training (Infratrain)

Studies

- 2003-7: **Ph.D.** in Economics *with all the honors*, at Université Lyon 2, France
 - Thesis title: "The role of market uncertainty in infrastructure projects. A theoretical analysis"
- 2002-3: **Master** in Economic Theory and Econometrics, Université Toulouse 1, France
- 2001-2: **University diploma** in Microeconomics of Institutions, Université Toulouse 1, France
- 1994-8 : **Bachelor** in Finance and Banking at Universitatea Babes-Bolyai, Cluj-Napoca, Romania

Training programs

- 2010: **Introduction to tutoring** and **Introduction to Assesment & Academic Misconduct** for new academic staff at University of St. Andrews
- 2006: **Infrastructure Research and Policy Training** (Infratrain) in Berlin, section "Procurement and auctions of transport services", by Prof. K. Mitusch, Technische Universität, Berlin
- 2005: **Infrastructure Research and Policy Training** (Infratrain) in Berlin, section "The Economics of public-private partnerships", by A. Galetovic, Universidad de los Andes, Chile

Papers

Publications

- "Public-private contracting under limited commitment" (with A. Vinella), *Journal of Public Economic Theory*, 17 (1), 2015

- "Capacity investment with dynamic operation and intertemporal budget balance", *Journal of Public Economic Theory*, 13 (2), 2015
- "A note on fixed and variable-term contracts", *Economics Bulletin*, 29, (2), 2009

Book chapter

- "On the financial structure and the contractual length of public-private partnerships," in Picot, A., M. Florio, N. Grove, and J. Kranz (Eds.), *The Economics of Infrastructure Provisioning. The (Changing) Role of the State*, The MIT Press, Cambridge & London, 2015, 145-173 (with A. Vinella)

Working papers

- "From fixed to state-dependent duration in public-private partnerships" (under minor revision for *Journal of Economics & Management Strategy*)
- "Sequential screening and the relationship between principal's preferences and agent's incentives", with A. Vinella (last version: December 2015)
- "Contractual design in agency problems with non-monotonic cost and correlated information", with A. Vinella (October 2016)

Refereeing

Economic Inquiry, Economics Bulletin, Fiscal Studies, International Review of Administrative Sciences, Network and Spatial Economics

Conferences

2016: World Congress of Game Theory, Maastricht
 Conference of European Association for Research in Industrial Economics, Lisbon

2015: Conference of European Association for Research in Industrial Economics, Munich

2014: Conference of European Association for Research in Industrial Economics, Milan

2012: APET Workshop on Public-Private Partnerships, Brisbane

2011: European Meeting of Econometric Society, Oslo

2008: Conference of European Association for Research in Industrial Economics, Toulouse
 International Conference on Funding Transport Infrastructure, Paris

2007: Conference of European Association for Research in Industrial Economics, Valencia
 World Conference on Transport Research, Berkeley

2006: Conference on Railroad Industry Structure, Competition and Investment, Madrid
 Conference on Applied Infrastructure Research, Berlin
 European Economic Association, Vienna
 International Kuhmo Conference and Nectar 2 Meeting on Pricing, Financing and Investment in Transport, Helsinki

Real Options Conference, New York
2005: Association of Southern European Economic Theorists Conference, Crete
Spring Meeting of Young Economists, Geneva

- As a discussant

2005: Conference on Railroad Industry Structure, Competition and Investment,
Stockholm

Seminars (as invited and internal)

2015: CEIS Seminar, Università degli studi di Tor Vergata, Rome
2014: Laboratoire Economie Quantitative Intégration Politiques Publiques Econométrie,
Université Lille 3
2011: Centre de Recherche en Économie et Management (CREM), Caen and Rennes
2010: Department of Finance, University of Maastricht
EconomiX, Université Paris 10, Nanterre
School of Economics, University of Edinburgh (SIRE Forum for Young Researchers)
2009: School of Economics&Finance, University of St Andrews
Centre de Recherche en Economie et Statistique (CREST), Paris
Théorie Économique, Modélisation, Application (THEMA), Cergy, France
2008: Institute for Advanced Study, Princeton, USA
2007: Laboratoire d'Economie des Transports, Lyon, France

Teaching experience

- 2015 : Statistics, 2nd year of *BA*, Università degli studi di Tor Vergata (for Business & Economics and Business & Administration students)
- 2014- : Corporate Finance, master of research - Université de Caen
- 2011- : Contemporary Economics, 1st year of *BA*
Financial calculus, 2nd year of *BA*
Economics of Organisations, 3rd year of *BA* - Université de Caen
- 2010-11: **Introduction to economics**, 1st year and **Contemporary Economics**, 2nd year, Bournemouth University
- 2010-11: **Microeconomics**, 2nd year of *BA*, University of Saint Andrews
- 2009-10: **Microeconomics**, 2nd year of *BA*, University of Saint Andrews
- 2008-09: **Statistics**, 1st year of *BA*, Université de Cergy-Pontoise
- 2008-09: **Public Economics**, 2nd year of *BA*, Université de Cergy-Pontoise

- April - May 2007: Introductory lecture on **The Theory of Incentives** for the graduate students of Laboratoire d'Economie des Transports, Université Lyon 2, France

Other Research Activities

- 2007: participating in the **project** "R-Shift-R" (<http://www.r-shift-r.com/>) financed by the Programme National de Recherche et d'Innovation dans les Transports Terrestres (PREDIT), France
- 2006: participating in the **project** "Simulation d'un marché des droits à polluer pour le transport de marchandise" financed by the Agence Gouvernementale de l'Environnement et de la Maitrise de l'Energie (ADEME), France

Other work experience

2000-1: **Actuary** at SC Petrol Asigurare-Reasigurare SA, Cluj-Napoca, Romania
2001-2: **Accounting Director** at SC Senzorom SA, Cluj-Napoca, Romania

Languages

- **English, French** (both fluent), **Italian** (spoken); **Romanian** (native tongue)