

# Romain Bizet

*Post-doctoral researcher*

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## Research Areas

Empirical and theoretical economics of risks, with a particular focus on information and incentives and the regulation of rare and catastrophic risks

## Employment

- 2018–present **Mines ParisTech - PSL, Department of Economics, Paris, France.**  
Post-doctoral researcher (since 01/2018)
- 2014–2017 **Mines ParisTech - PSL, Department of Economics, Paris, France.**  
Ph.D. candidate (09/2014–11/2017)

## Education

- 2014–2017 **Ph.D. in Economics, Mines ParisTech - Department of Economics, France.**  
"Facing rare and catastrophic disasters: four essays on the economics of nuclear safety regulation"  
○ Supervisor: François Lévêque (Mines ParisTech)  
○ Jury members: E. Cantillon (U.L. Brussels), J-M. Tallon (Paris School of Economics), P. Picard (École Polytechnique), U. Wagner (U. Mannheim), G. Rothwell (OECD - NEA)
- 2012-2014 **M.Eng. Energy engineering, École polytechnique, France.**  
Major in nuclear physics and energy economics
- 2010–2012 **B.Sc. Mathematics and Physics, École polytechnique, France.**

## Publications

### International Peer-Reviewed Journals

1. R. Bizet, F. Lévêque. 2015. Early Decommissioning of Nuclear Power Plants: Is there an economic rationale? *The Electricity Journal*

### Chapters in Books

2. R. Bizet, F. Lévêque. 2017. The Economic Assessment of the Cost of Nuclear Accidents. in J. Ahn et al (Eds.) *Resilience: A New Paradigm for Nuclear Safety*, Springer

### Working Papers and Work in Progress

- a. Model Uncertainty and the Cost of Facing the Nuclear Lottery, with F. Lévêque
- b. Are Older Nuclear Reactors Less Safe? Evidence from Nuclear Incident Data in the French Fleet, with P. Bonev and F. Lévêque
- c. Evaluating the Effect of Monitoring on Nuclear Safety: Evidence from France, with P. Bonev and F. Lévêque
- d. Communicating Disasters, with P. Fleckinger

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## Grants and Awards

- 2014-2018 **Research grant**, *Mines ParisTech*, France.  
EDF grant for the Mines ParisTech 'Nuclear Power Economics' research program
- 2013 **Outstanding Investment Award**, *École polytechnique*, France.

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## Teaching

- 2017 **Mines ParisTech**, France.  
Master in Environmental Management  
◦ Introduction to Nuclear Economics

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## Refereeing Activities

- 2018 MIT *Future of Nuclear* report  
Peer-Review The Energy Journal, Nature Energy

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## Economic Expertise

- 2014–2018 Regular meetings with industry executives, regulators and policy makers in the context of the Mines-ParisTech 'Nuclear Power Economics' research program (EDF, ASN, IRSN)
- 2015 Advisory activity for a European financial institution on the assessment of risks and costs of nuclear accidents and decommissioning activities, with F. Lévêque

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## Conference and Seminar Talks

- 04/2018 International Industrial Organization Conference, paper c  
Indianapolis, USA
- 11/2017 Mines ParisTech economics lunch seminar, paper d  
Mines ParisTech, France
- 07/2017 23rd EAERE Conference, paper c  
Athens, Greece
- 06/2017 11th Conference on the Economics of Energy and Climate Change, paper c  
Toulouse School of Economics, France
- 05/2017 6th ZEW Energy Conference, paper c  
ZEW Mannheim, Germany
- 04/2017 22nd Young Energy Economists and Engineers Seminar, paper c  
Nürnberg Energy Campus, Germany
- 03/2017 9th Conference of the Society for Benefit-Cost Analysis, paper a  
G. Washington University, Washington D.C., USA
- 12/2016 PSL Research Seminar in Energy Economics, paper a  
Mines ParisTech, France
- 10/2016 21st Young Energy Economists and Engineers Seminar, paper b  
Edinburgh University, United-Kingdom
- 09/2016 Research seminars in Tsinghua U., Beihang U., the Beijing Institute of Technology, Tianjin U. and the North China Electric and Power University, papers a and b
- 06/2016 Conference of the International Association of Energy Economists, paper a,  
Norwegian School of Economics (NHH), Bergen, Norway
- 06/2016 Research seminars in Tokyo U., Waseda U., Kyoto U., papers a and b
- 03/2015 International Workshop on Nuclear Safety, paper 2  
U.C. Berkeley, USA