



Loïc BERGER

Ph.D. in Economics

Associate Professor, Economics

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EDUCATION

- 2012** Ph.D. in Economics, Toulouse School of Economics, France
- 2008** MSc in Economics, ECARES, Université Libre de Bruxelles, Belgium
- 2007** Master in Economics, Université Libre de Bruxelles, Belgium

RESEARCH INTERESTS

Decision theory, economics of risk and uncertainty, environmental and climate change economics, health economics

EMPLOYMENT EXPERIENCE

ACADEMIC:

- 2018 - Present** Associate Professor, IÉSEG School of Management, France
- 2016 - 2018** Assistant Professor, IÉSEG School of Management, France
- 2015 - 2018** Associate Researcher, Fondazine Eni Enrico Mattei , Milan, Italy
- 2015 - Present** Associate Researcher, Euro-Mediterranean Center on Climate Change, Venise, Italy
- 2013 - 2015** Researcher, Fondazine Eni Enrico Mattei , Milan, Italy
- 2008 - 2012** FNRS Research Fellow, Fonds National de la Recherche Scientifique, Brussels, Belgium

PROFESSIONAL:

- 2015 - 2016** Environmental Economic Expert, Federal Planning Bureau, Brussels, Belgium

COURSES TAUGHT

- Macroeconomics indicators and policies
- Industrial economics and corporate strategy
- Introduction to microeconomics
- Mathcamp

- Graduate macroeconomics
- Mathematics (1st year undergrad)
- Mathematics (2nd year undergrad)

INTELLECTUAL CONTRIBUTIONS

Papers in refereed journals

Published

Jewell J., McCollum D., Emmerling J., Bertram C., Gernaat D., Krey V., Paroussos L., Berger L., Fragkiadakis K., Keppo K., Saadi Failali N., Tavoni M., van Vuuren D., Vinichenko V., Riahi K., (2018), Limited emission reductions from fuel subsidy removal except in energy-exporting regions, *Nature*, 554, pp. 229-233

Berger L., Emmerling J., Tavoni M., (2017), Managing Catastrophic Climate Risks Under Model Uncertainty Aversion, *Management Science*, 63(3), pp. 749-765

Bosetti V., Weber E., Berger L., Budescu D., Liu N., Tavoni M., (2017), COP21 Climate Negotiators' Responses to Climate Model Forecasts, *Nature Climate Change*

Berger L., (2016), The impact of ambiguity and prudence on prevention decisions, *Theory and Decision*, 80(3), pp. 389–409

Berger L., (2014), Precautionary saving and the notion of ambiguity prudence, *Economics Letters*, 123(2), pp. 248-251

Berger L., Bleichrodt H., Eeckhoudt L., (2013), Treatment decisions under ambiguity, *Journal of Health Economics*, 32(3), pp. 559-569

Communications in refereed conferences

International

Berger L., Aydogan I., Bosetti V., Liu N., (2018), *Three layers of uncertainty: an experiment* D-TEA, Paris, France

Berger L., Eeckhoudt L., (2018), *Ambiguity and the Value of Diversification* 45th EGRIE Seminar, Nuremberg, Germany

Berger L., Marinacci M., (2018), *Model Uncertainty and Climate Change Economics* 6th World Congress of Environmental and Resource Economists, Gothenburg, Sweden

Berger L., Bosetti V., (2017), *Are Policymakers Ambiguity Averse?* 23rd Annual Conference of the European Association of Environmental and Resource Economists, Athens, Greece

Berger L., Bosetti V., (2017), *Are Policymakers Ambiguity Averse?* 32nd Annual Congress of the European Economic Association (EEA) - 70th European Meeting of the Econometric Society, Lisbon, Portugal

Berger L., Bosetti V., (2017), *Are Policymakers Ambiguity Averse?* 44th Seminar of the European Group of Risk and Insurance Economists (EGRIE), London, United Kingdom

Berger L., Bosetti V., (2017), *Smooth Model Uncertainty and Ambiguity Aversion* 44th seminar of the European Group of Risk and Insurance Economists (EGRIE), London, United Kingdom

Berger L., Bosetti V., (2016), *Ellsberg Re-Revisited: An Experiment Disentangling Model Uncertainty and Risk Aversion* CEAR/MRIC Behavioral Insurance Workshop 2016, Munich, Germany

Berger L., Emmerling J., (2016), *Spanning the Inequity Simplex across Time, States and Regions* EAERE annual conference, Zurich, Switzerland

Berger L., Emmerling J., (2015), *Spanning the Inequity Simplex across Time, States and Regions* 8th Annual Meeting of the Integrated Assessment Modeling Consortium (IAMC), Postdam, Germany

Berger L., Emmerling J., (2015), *Spanning the Inequity Simplex across Time, States and Regions* Our Common Future under Climate Change, International Scientific Conference, Paris, France

Berger L., Emmerling J., Tavoni M., (2015), *Managing Catastrophic Climate Risks under Model Uncertainty Aversion* 11th World Congress of the Econometric Society, Montreal, Canada

Berger L., Emmerling J., Tavoni M., (2015), *Managing Catastrophic Climate Risks under Model Uncertainty Aversion* 21st Annual Conference EAERE, Helsinki, Finland

Berger L., Emmerling J., Tavoni M., (2015), *Managing Catastrophic Climate Risks under Model Uncertainty Aversion* 34th edition of the International Energy Workshop (IEW), Abu Dhabi, United Arab Emirates

Berger L., Emmerling J., Tavoni M., (2015), *Model Uncertainty, Climate Change, and Catastrophes* 3rd Annual Conference IAERE, Padova, Italy

Berger L., Emmerling J., Tavoni M., (2014), *Model Uncertainty, Climate Change, and Catastrophes - The impact of ambiguity prudence on prevention* 29th Annual Congress of the European Economic Association - 68th European Meeting of the Econometric Society, Toulouse, France

Berger L., Emmerling J., Tavoni M., (2014), *Model Uncertainty, Climate Change, and Catastrophes - The impact of ambiguity prudence on prevention* 41st Seminar of the European Group of Risk and Insurance Economists (EGRIE), St Gallen, Switzerland

Berger L., Emmerling J., Tavoni M., (2014), *Model Uncertainty, Climate Change, and Catastrophes* 3rd Convention of FEEM and CMCC fellows working on climate change and sustainable development economics, Venice, Italy

Other conference and seminar presentations

International

Berger L., (2018), *Behavioral Characteristics of a Unique Group of Individuals* ICA, Berlin, Germany

Berger L., Aydogan I., Bosetti V., Liu N., (2018), *Three layers of uncertainty: an experiment* HEC Paris, Paris, France

Berger L., Bosetti V., (2017), *Are Policymakers Ambiguity Averse?* HEC Economics & Decisions Sciences seminar, Paris, France

Berger L., Bosetti V., (2017), *What is behind ambiguity aversion?* EM-Lyon, Lyon, France

Berger L., Bosetti V., (2016), *Ellsberg re-revisited: An experiment disentangling model uncertainty and risk aversion* Bocconi IEFE-FEEM seminar, Milan, Italy

Berger L., Bosetti V., (2016), *Ellsberg re-revisited: An experiment disentangling model uncertainty and risk aversion* Behavioral Economics seminar, Rotterdam, Netherlands

Berger L., Bosetti V., (2016), *What is behind ambiguity aversion? An experiment disentangling model uncertainty and risk aversion* Invited seminar, Lille, France

Berger L., Bosetti V., (2015), *What is behind ambiguity aversion? An experiment disentangling model uncertainty and risk aversion* Workshop Uncertainty and Public Decision, Paris, France

Berger L., Emmerling J., (2015), *Integrated Assessment Modeling beyond Utilitarianism: Dynasties, hedging, risk sharing* Equity and Risk in Integrated Assessment Models, EquiRisk Project, Paris, France

Berger L., Emmerling J., Tavoni M., (2015), *Model Uncertainty, Climate Change, and Catastrophes* Uncertainty and Public Decision, Paris, France

Berger L., (2014), *Optimal Abatement Policy in the Presence of Model Uncertainty and catastrophic events* Uncertainty in climate change modeling and policy, Expert Workshop of the FP7 ADVANCE project, Milan, Italy

Working papers

Berger L., Marinacci M., (2017), *Model Uncertainty and Climate Change Economics*, Bocconi University, IGIER WP 616

Grants

2018 INDUCED - INtegrating Deep Uncertainty in Climate change moDelling, ANR (Agence Nationale de la Recherche) (France)

2012 Six-month travel and research grant for long term stay in Toulouse School of Economics, Ministry of Education and Scientific Research - Federation Wallonia-Brussels (Belgium)

2010 Doctoral Scholarship, Belgian National Science Research Fund (Belgium)

2008 Doctoral Scholarship, Belgian National Science Research Fund (Belgium)

SCIENTIFIC PRIZES AND AWARDS

Award

2014 Best Paper Presented Award, Fondazine Eni Enrico Mattei , Italy