

# Brian Hill

Né le 27 janvier 1980

Nationalité britannique

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## POSITIONS ACTUELLES

- 2019- Directeur de recherche au CNRS, affecté à GREGHEC (CNRS-HEC Paris)  
2020- Professeur (Education Track) à HEC Paris  
2024- Directeur Académique, [Inclusive Economy Centre](#), [S&O \(Sustainability & Organisations\) Institute](#), HEC Paris

## EMPLOIS ACADEMIQUES PRECEDENTS

- 2016-2019 Chargé de recherche 1<sup>ère</sup> classe et ensuite Classe Normale au CNRS, affecté à GREGHEC (CNRS-HEC Paris)  
2012-2016 Chargé de recherche 2<sup>ème</sup> classe au CNRS, affecté à GREGHEC (CNRS-HEC Paris)  
2012-2019 Professeur affilié à HEC Paris  
2009-2011 Professeur assistant au Département d'Economie et des Sciences de la Décision, HEC Paris  
2007-2009 Professeur affilié à HEC Paris  
2006-2007 Chercheur post-doctorant au GREGHEC (CNRS-HEC)

## FORMATION

- 2015 *Habilitation à Diriger des Recherches en Economie*, Université Paris 1.  
2003-2006 *Doctorat de Philosophie*, Université Paris 1, mention très honorable avec félicitations à l'unanimité.  
2003-2005 *Master de Mathématiques et Informatique*, « Logique Mathématique et Fondements de l'Informatique », Université Paris 7, mention très bien.  
2002-2003 *DEA de Philosophie*, « Histoire et Philosophie des Sciences », Université Paris 1, mention très bien.  
2001-2002 *Cambridge Advanced Certificate in Mathematics (Maîtrise de Mathématiques)*, University of Cambridge (UK), with distinction.  
1998-2001 *BA Hons (Cantab.) Mathematics (Licence de Mathématiques)*, University of Cambridge (UK), triple first.

## DISTINCTIONS ET BOURSES

### Distinctions

- 2<sup>nd</sup> best paper prize, Modelling Uncertainty in the Social, Economics and Environmental Sciences (MUSEES) Conference (Lyon) for “Climate Change Assessments: Confidence, Probability and Decision” (with R. Bradley, C. Helgeson), 2022.
- Médaille de bronze du CNRS, 2014.
- Prime d’Encadrement doctoral et de Recherche, CNRS, 2014-2017.

### Bourses

- Allocation de recherche, Université Paris 1, 2003-2006.
- Bourse Entente Cordiale, 2002-2003.
- Visiting Research Fellow au département de physique, Massachusetts Institute of Technology (Etats-Unis), juin-septembre 2000.

## PUBLICATIONS<sup>1</sup>

### Published or forthcoming articles in refereed journals / Articles publiés ou à paraître dans des revues à comité de lecture

- Eliciting Multiple Prior Beliefs, *Review of Economic Studies*, accepted (with M. Abdellaoui and P. Colo).
- Explaining with reasons: from Aristotle to machine learning classifiers, *Review of Symbolic Logic*, accepted (with F. Poggiolesi).
- Navigating confidence–precision trade-offs in assessment. *Climatic Change* 178, 106, May 2025 (with R. Bradley and C. Helgeson) ([link](#)).
- Are People Willing to Pay for Reduced Inequality?, *Management Science*, 71(1):146-161, January 2025 (with T. Lloyd) ([link](#)).
- Beyond Uncertainty Aversion, *Games and Economic Behavior*, 141: 196-222, September 2023 ([link](#)).
- Updating Confidence in Beliefs, *Journal of Economic Theory*, 199: 105209, January 2022 ([link](#)).
- Dynamic consistency and ambiguity: A reappraisal, *Games and Economic Behavior*, 120: 289-310, March 2020 ([link](#)).
- A Non-Bayesian Theory of State-Dependent Utility, *Econometrica*, 87(4): 1341-1366, July 2019 ([link](#)).
- Confidence in Belief and Rational Decision Making, *Economics and Philosophy*, 35(2): 223-258, July 2019 ([link](#)).
- An Analytic Calculus for the Intuitionistic Logic of Proofs, *Notre Dame Journal of Formal Logic*, 60(3): 353-393, 2019 (with F. Poggiolesi) ([link](#)).

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<sup>1</sup> La plupart des articles sont disponibles sur [www.hec.fr/hill](http://www.hec.fr/hill) dans la section « Research ».

- Combining probability with qualitative degree-of-certainty metrics in assessment, *Climatic Change* 149(3): 517-525, August 2018 (with R. Bradley, C. Helgeson) ([link](#)).
- Risk versus Ambiguity and International Security Design, *Journal of International Economics* 113: 74-105, July 2018 (with T. Michalski) ([link](#)).
- Climate Change Assessments: Confidence, Probability and Decision, *Philosophy of Science* 84 (3): 500-522, July 2017 (with R. Bradley, C. Helgeson) ([link](#)).
- Robust Social Decisions, *American Economic Review* 106(9): 2407-25, 2016 (with E. Danan, T. Gajdos, J-M. Tallon) ([link](#)).
- Incomplete Preferences and Confidence, *Journal of Mathematical Economics*, 65: 83-103, 2016 ([link](#)).
- Representation Theorems and the Semantics of Decision-theoretic Concepts, *Journal of Economic Methodology*, 22 (3): 292-311, 2015 (with M. Cozic) ([link](#)).
- Common knowledge: a finitary calculus with a syntactic cut-elimination procedure, *Logique et Analyse*, 230: 279-306, 2015 (with F. Poggiolesi) ([link](#)).
- Confidence and Decision, *Games and Economic Behavior*, 82: 675–692, 2013, ([link](#)).
- Awareness and Equilibrium, *Synthese*, 190 (5):851-869, 2013, ([link](#)).
- Confidence in Preferences, *Social Choice and Welfare*, 39(2): 273-302, 2012, ([link](#)).
- Defending the Ramsey Test: What is wrong with Preservation?, *Mind*, 121: 131-146, 2012 ([link](#)).
- An additively separable representation in the Savage framework. *Journal of Economic Theory*, 145(5): 2044-2054, 2010 ([link](#)).
- Awareness Dynamics. *Journal of Philosophical Logic*, 39(2):113-137, 2010 ([link](#)).
- A contraction-free and cut-free sequent calculus for propositional dynamic logic. *Studia Logica*, 94(1):47-72, 2010 ([link](#)) (with F. Poggiolesi).
- Localiser la fiction: une autre approche de la réception des œuvres de fiction. *La licorne : revue de langue et de littérature française*, 88: 109-118, 2009.
- Le problème dynamique de l'induction. *Dialogue*, 48(4):701-715, 2009, ([link](#)).
- Living without state-independence of utilities. *Theory and Decision*, 67(4):405-432, 2009 ([link](#)).
- When is there state-independence? *Journal of Economic Theory*, 144(3):1119-1134, 2009 ([link](#)).
- Towards a “sophisticated” model of belief dynamics. Part II : Belief Revision. *Studia Logica*, 89(3):291-323, 2008 ([link](#)).
- Towards a “sophisticated” model of belief dynamics. Part I : The General Framework. *Studia Logica*, 89(1):81-109, 2008 ([link](#)).

#### Published or forthcoming surveys / Articles de synthèse publiés ou à paraître

- Decision under Uncertainty. In *The Handbook of Rationality* M. Knauff and W. Spohn (eds.), MIT Press, 2021 ([pdf](#)).

**Editorials of journal issues / Editoriaux dans des revues à comité de lecture**

- Introduction au numéro spécial en hommage à Philippe Mongin. *Revue Economique*, 2022, 73(6): 881-885, (with J. Baccelli, A. Billot, M. Cozic, M. Pivato)
- Logic of change, change of logic. *Synthese*, 171(2):227-234, November 2009 ([link](#)) (with H. van Ditmarsch and O. Majer).

**Published or forthcoming articles in refereed collective works or conference proceedings / Articles publiés dans des ouvrages ou des actes de colloque à comité de lecture**

- Confidence in belief, weight of evidence and uncertainty reporting, *Proceedings of Machine Learning Research* 103:235–245, 2019 (Eleventh International Symposium on Imprecise Probabilities: Theories and Applications) ([link](#)).
- Ambiguity and International Risk Sharing, *Toward a Just Society*, M. Guzman (ed), Columbia University Press, 2018 (with T. Michalski).
- Théorèmes de représentations et sémantique des concepts décisionnels. *Science et Décision*, D. Andler (ed), Presses Universitaires de Franche-Comté, 2015 (with M. Cozic).
- L'œuvre littéraire comme construction. Réflexions à partir de Roman Ingarden. *Roman Ingarden: Ontologie, Esthétique, Fiction*, J-M. Schaeffer and C. Potocki (eds). Editions des Archives Contemporaines, 2013.
- Fiction, Counterfactuals: the challenge for logic. *Special Sciences and the Unity of Science. Logic, Epistemology, and the Unity of Science, vol 24*. Pombo O., Torres J., Symons J., Rahman S. (eds). Springer, 2012 ([link](#)).
- Three Analyses of Sour Grapes. *Preference Change: Approaches from Philosophy, Economics and Psychology*, T. Grüne-Yanoff and S. O. Hansson (eds). Springer, Theory and Decision Library A, Dordrecht, 2009 ([link](#)).
- The Logic of Awareness Change, *Proceedings of ILCLI International Worskop on Logic and Philosophy of Knowledge, Communication and Action*. University of the Basque Country Press, 2007.
- Logicality: from a local point of view, *Yeditepe'de Felsefe Yearbook* 6, 2007.
- 'Realistic' Belief Dynamics, *Logica Yearbook 2006*, Filosofia, Prague, 2007.

**Editor of journal issues / Edition de numéros de revues à comité de lecture**

- *Logic of Change, Change of Logic*, Special issue of *Synthese*, 171(2):227-234, November 2009 (with H. van Ditmarsch et O. Majer).

**Working papers / Documents de Travail**

- Disentangling drivers of Ambiguity Attitudes, HEC Paris Research Paper (with M. Abdellaoui and S. C. Akella), [HEC Paris Research Paper, forthcoming](#).

- Prices vs Quantities under Severe Uncertainty, [HEC Paris Research Paper, forthcoming](#).
- Taking the help or going alone: ChatGPT and class assignments, [HEC Paris Research Paper, forthcoming](#).
- Confidence, Consensus and Aggregation, [HEC Paris Research Paper, forthcoming](#).
- Eliciting Multiple Prior Beliefs, [HEC Paris Research Paper, No. ECO/SCD-2021-1426](#) (with M. Abdellaoui and P. Colo)
- Being Up Front about Income Inequality, [HEC Paris Research Paper No. ECO/SCD-2020-1362](#).
- Learning under Ambiguity: An Experimental Investigation (with M. Abdellaoui, E. Kemel & H. Maafi)
- Uncertainty aversion, multi utility representations, and state independence of utility, [HEC Paris Research Paper No. ECO/SCD-2015-1079](#).
- Confidence as a Source of Deferral, [HEC Paris Research Paper No. ECO/SCD-2014-1060](#).
- Unanimity and the Aggregation of Multiple Prior Opinions, *Cahiers de Recherche GREGHEC 959/2012*.

#### Policy-relevant reports / Rapports d'intérêt politique

- [2025 post-Omnibus CSRD Business Survey](#) (collaboration HEC Paris, [WeAreEurope](#) et divers chercheurs)  
[[Press release](#)]

#### General Interest Publications / Publications grand public

- The Uncertainty across Disciplines Project. in [Knowledge@HEC](#), 2020.
- How to deal with Severe Uncertainty? in [Knowledge@HEC](#), 2020.
- How should we decide in the face of uncertainty? in [Knowledge@HEC](#), 2016; republished in [Global Network Perspectives](#) (Yale), 2017.
- Fiction et conditionnels: les penser ensemble, *Le Mensuel de l'Université* 14, 2007.

#### Op-Eds / Tribunes

- La réduction des inégalités passe aussi par l'information des consommateurs, *The Conversation France*, November 2024
- How informing shoppers can help fight inequality, *The Conversation Europe*, November 2024
- La lutte contre les inégalités passe aussi par la consommation, à condition de mieux informer, *Le Monde*, May 2024.
- Augmentons le bon usage de ChatGPT dans les salles de classe, *Le Monde*, September 2023.
- Contemporary Uncertainties: What they are and how to deal with them, *Maeil Business* (South Korea), 3 December 2020 ([link](#)).

- StopCovid : tracés, mais maîtres de nos données, *Les Echos*, 28 April 2020 ([link](#)).
- Soyons transparent sur le coût social, *Le Monde*, 26 May 2019 ([link](#)).

## ACTIVITES DE RECHERCHE

### Academic Management Responsibilities / Positions de Management de la Recherche

- Academic Director, [Inclusive Economy Centre, S&O \(Sustainability & Organisations\) Institute](#), HEC Paris; 2024-.

### Involvement in Research Projects / Participation à des Projets de Recherche

As Principal Investigator:

- ANR WAISSS (What's behind Inequality Attitudes? Stakeholders, Spectators, Subscribers); HEC Paris, 2026-2029.
- HEC Paris Foundation Budget F for “Product-level income inequality and consumer attitudes to it” 2021-2023.
- ANR DUSUCA (Decision Making and Belief Change under Severe Uncertainty: A Confidence-Based Approach); GREGHEC. 2015-2018 ([link](#)).

As team member:

- ANR Project CHOp (Coping with Heterogeneous Opinions). Université de Cergy-Pontoise, PSE, Université de Aix-Marseille. 2017-2020
- ANR-DFG Project ColAttForm (Collective Attitude Formation). Université de Paris Créteil & University Bayreuth. 2017-2020
- Labex EcoDec (Economics and Decision Sciences). ENSAE, Ecole Polytechnique & HEC Paris. 2012-.
- Decision Sciences GIS (Scientific Interest Group). ENSAE, Ecole Polytechnique & HEC Paris. 2007-2011.
- “Decision and Rationality” Research Network. NWO-funded Network; IHPST (Paris 1-CNRS-ENS), LSE, Groningen, Tilburg, Leuven, Lund, and Munich. 2009-2012.
- HYPOTHESES (Hypothetical Reasoning) ANR-DFG project; IHPST & University of Tübingen. 2008-2011. (Coordinator of the IP3: Project on the Logic of Conditionals).
- CAUSAPROBA (Causality and Probability) ANR-DFG project; IHPST & University of Konstanz. 2008-2011.

### Other Scientific Activities / Autres Activités Scientific

- Conception, management and implementation of the [Uncertainty across Disciplines](#) interview series.

- Conception and design of [Confidence Elicitation & Presentation Tool](#) (beta version)

### Organisation of conferences and seminars / Organisation des colloques et des séminaires

- Co-organiser 3<sup>rd</sup> [Inclusive Economy Day](#) “Building a Resilient Society”, HEC Paris; 2025.
- Co-organiser HEC Paris – Université Mohammed 6 Polytechnique Decision Sciences Reading Group (with E. Kemel and V. Teixeira); 2024 -
- “Economic Decisions and Social Preferences – in honour of Philippe Mongin”, Paris, November 2021 (with J. Bacelli, A. Billot, M. Cozic and M. Pivato)
- “Colloque sur l'histoire et la philosophie des théories économiques, autour du travail de Philippe Mongin”, Paris, December 2019 (with J. Bacelli, A. Billot, M. Cozic and M. Pivato)
- “Coping with Uncertainty: Normative Approaches, Current Practice” workshop, Paris, May 2017 (with R. Bradley and C. Helgeson). (Further information available [here](#).)
- “Decision making and imprecise beliefs” workshop, Paris, March 2017 (with M. Abdellaoui and E. Kemel). (Further information available [here](#).)
- “Decision making under time and uncertainty” workshop, Paris, March 2016 (with M. Abdellaoui and E. Kemel).
- "Decision Sciences" Internal Brown bag Seminar, GREGHEC, 2015-17 (with M. Abdellaoui et E. Kemel).
- Workshop on Decision Making under Severe Uncertainty, London, June 2015 (with R. Bradley).
- “Decision making under uncertainty and beyond” workshop, Paris, March 2015 (with M. Abdellaoui).
- “Decision making under uncertainty and beyond” workshop, Paris, December 2013 (with M. Abdellaoui).
- “Decision making under ambiguity and beyond” workshop, Paris, December 2012 (with M. Abdellaoui).
- D-TEA (Decision – Theory, Experiments and Applications) Paris, 2009-2025 (with M. Abdellaoui, I. Gilboa, and P. Mongin).
- “From Social Choice Theory to Logical Aggregation Theory” workshop, Paris, April 2012 (with P. Mongin, G. Pigozzi and S. Zuber).
- Paris Workshop on Incomplete Preferences, Paris, March 2011 (with E. Danan).
- Decision, Games and Logic Workshop ‘10, Paris, June 2010 (with M. Cozic).
- Prague International Colloquium “Logic of Change, Change of Logic”, September 2008, Prague (with O. Majer).
- “Décision et Rationalité” Seminar, GREGHEC et IHPST, 2007 – 2012 (with M. Cozic).

### **Member of scientific or organising committees of conférences / Appartenance aux comités scientifiques ou d'organisation des conférences**

- Scientific committee of 17<sup>th</sup> meeting of the Society of Social Choice and Welfare, Paris, July 2024.
- Scientific committee of 3<sup>rd</sup> Topoi Conference: New Trends in Rational Choice Theory, Munich, Germany, October 2016.
- Programme committee of ISIPTA '15, '17, '19, '21, '23, '25 (9<sup>th</sup>-14<sup>th</sup> International Symposium on Imprecise Probability: Theories and Applications) 2015, 2017, 2019, 2021, 2023, 2025.
- Programme committee of DGL2015 (Decision, Games and Logic Workshop 2015), London, June 2015.
- Scientific committee of RUD (Risk, Uncertainty and Decision) Conference, 2010-2024.
- Programme committee of LORI-III (Third International Workshop on Logic, Rationality and Interaction), Guangzhou, China, October 2011.
- Scientific committee of ParisTech JET Conference on Inequality and Risk, Paris, June 2010.
- Organising committee of 3<sup>ème</sup> Congrès de la Société de la Philosophie des Sciences, Paris, November 2009.

### **Academic Visits / Visites Académiques**

- Centre for Philosophy of Natural and Social Science, LSE (UK), 2014.
- Centre for Philosophy of Natural and Social Science, LSE (UK), 2018.
- Department of Decision Sciences, Bocconi University (Italy), 2018.
- Centre for Philosophy of Natural and Social Science, LSE (UK), 2022.
- Centre for Philosophy of Natural and Social Science, LSE (UK), 2023.
- Centre for Philosophy of Natural and Social Science, LSE (UK), 2025.

### **Editorial duties, reviews / Responsabilités éditoriales, rapports**

- Member of the editorial board of *Oeconomia – Histoire / Epistémologie / Philosophie*: October 2010-14.
- Book Review Editor for *Oeconomia – Histoire / Epistémologie / Philosophie*: April 2012-14.
- Refereed for: *American Economic Review*, *Econometrica*, *Journal of Economic Theory*, *Review of Economic Studies*, *Management Science*, *Journal of the European Economic Association*, *Journal of Mathematical Economics*, *Games and Economic Behavior*, *Social Choice and Welfare*, *The Journal of Mathematical Psychology*,

*European Journal of Operations Research, International Journal of Approximate Reasoning, Theory and Decision, Economics and Philosophy, British Journal for the Philosophy of Science, Philosophy of Science, European Journal of the Philosophy of Science, Oeconomia, Games, Mind, Erkenntis, Studia Logica, Journal of Philosophical Logic, Synthese, Theoria, Artificial Intelligence, The Journal of Logic and Computation, Journal of Applied Non-Classical Logic.*

- Research expertise requested by (not necessarily accepted): ANR, KU Leuven, Foundation for Science and Technology (Lisbon), Marcus and Amalia Wallenberg Foundation (Stockholm).

## Administration

- Member of the GREGHEC Steering Committee (conseil de laboratoire): 2013-2023.
- Member of the ad hoc HEC Affiliate Professor Committee (2017-2018)

## COMMUNICATIONS

### Conference Presentations<sup>2</sup>

Formal Democratic Theory workshop (LSE), 2025 (Londres, UK), **3<sup>rd</sup> Inclusive Economy Day (S&O, HEC Paris) 2025 (Paris)**, Measuring the “Unmeasurable” for Communication and Decision Workshop (Inclusive Economy Centre, S&O, HEC Paris) 2025 (Paris), 29th Annual Conference of the European Association of Environmental and Resource Economists (EAERE) 2024 (Leuven, Belgique), 17th meeting of the Society for Social Choice and Welfare 2024 (Paris), Risk, Uncertainty and Decision (RUD) Conference 2024 (Northwestern, US), Decision – Theory, Experiments, Applications (D-TEA) 2024 (Paris), Decision – Theory, Experiments, Applications (D-TEA) 2023 (Paris), **Issues in Dynamic Decision Workshop 2023 (Constance, Germany)**, Modelling Uncertainty in the Social, Economics and Environmental Sciences (MUSEES) 2022 (EM Lyon), Subjective Probability, Utility and Decision Making (SPUDM) 2021 Conference (Warwick, online), Journées Louis-André Gérard-Varet (LAGV) 2021 (Marseille, hybrid), Society for the Advancement of Economic Theory (SAET) 2021 Conference (Soeul, online), Risk, Uncertainty and Decision (RUD) 2021 Conference (Minnesota; online), HEC Paris Society & Organisations (S&O) Research Day 2021 (Jouy-en-Josas, online), 12<sup>th</sup> Econometric Society World Congress 2020 (Milan, online), Decision – Theory, Experiments, Applications 2020 (Paris, online), **Theoretical Aspects of Rationality and Knowledge (TARK) 2019 (Toulouse, France)**, International Symposium on Imprecise Probabilities: Theories and Applications (ISIPTA) 2019 (Ghent, Belgium), Decision – Theory, Experiments, Applications 2019 (Paris), Risk, Uncertainty and Decision (RUD) 2019 Conference, (Paris), Deliberation, Belief Aggregation and Epistemic Democracy (Paris), 2019\*, Risk, Uncertainty and Decision (RUD) 2018 Conference, (Heidelberg, Germany), Coping with Uncertainty Workshop 2017 (Paris), **Logics, Decisions and Interactions Workshop 2016 (Lorentz Center, Leiden, Holland)**, Decision-Theory, Experiments, Applications Workshop (D-TEA) 2016,

<sup>2</sup> Underlined : invited ; **bold** : keynote ; underlined\*: roundtable.

(Paris; with M. Abdellaoui, E. Kemel and H. Maafi), IAST/IEC Workshop 2016 (Toulouse, France), 28<sup>th</sup> European Conference on Operations Research, 2016 (Poznan, Poland), Risk, Uncertainty and Decision (RUD) 2015 (Milan, Italy), Workshop on Decision Making under Severe Uncertainty 2015 (LSE, London, UK; with R. Bradley and C. Helgeson), 16<sup>th</sup> conference on the Foundations of Utility and Risk (FUR) 2014 (Rotterdam, Netherlands), 14<sup>th</sup> Society for the Advancement of Economic Theory (SAET) Conference 2014 (Tokyo, Japan), Decision-Theory, Experiments, Applications Workshop (D-TEA) 2014, (Paris; with E. Danan, T. Gajdos, J-M Tallon), Imprecise Probabilities in Statistics and Philosophy Workshop 2014 (LMU Munich, Germany), Dynamic Interactions for Economic Theory Conference DIET 2013 (Paris), Decision making under uncertainty and beyond Workshop 2013 (Paris), XXII International Conference on Money, Banking and Finance 2013 (Rome, Italy; with T. Michalski), 4<sup>th</sup> Conference of the European Philosophy of Science Association 2013 (Helsinki, Finland; with M. Cozic), European Economic Association Conference 2013 (Gothenberg, Sweden; with T. Michalski), XI Conference of the International Network for Economic Method 2013 (Rotterdam, Netherlands, with M. Cozic), 4th Meeting of the Association Française d'Economie Expérimentale 2013 (Lyon, with M. Abdelloui, E. Kemel & H. Maafi), Risk, Uncertainty and Decision (RUD) 2013 (Paris), Models and Decisions Conference 2013 (LMU Munich Germany), **Games and Decisions Workshop 2013 (Scuola Normale Superiore, Pisa, Italy)**, D-TEA 2013 (Paris; with T. Michalski), Royal Society Conference 2013 (London, UK; with T. Michalski), Decision making under ambiguity and beyond Workshop 2012 (Paris; with M. Abdelloui, E. Kemel & H. Maafi). Workshop on New Developments in Decision Theory Under Uncertainty 2012 (Cergy, France), From Social Choice Theory to Logical Aggregation Theory Workshop 2012 (Paris), D-TEA 2011 (Paris), 3rd Meeting of the Rationality & Decision Network 2011 (London), June 2011, Workshop on Incomplete Preferences 2011 (Paris) 14th European Trade Study Group Conference 2012 (Leuven, Belgium; with T. Michalski), Congrès de la Société de Philosophie Analytique 2012 (Paris ; with M. Cozic), New Science - New Risks Conference 2012, (Centre for the Philosophy of Science, Pittsburgh, USA), The 17<sup>th</sup> International Conference for Logic for Programming, Artificial Intelligence and Reasoning 2010 (Yogyakarta, Indonesia; with F. Poggiolesi), Risk, Uncertainty and Decision (RUD) 2010 (Paris), Foundations and Applications of Risk, Utility and Decision Theory (FUR) 2010 (Newcastle, UK), Synthese Conference 2010: Epistemology and Economics (New York, US), Workshop on Choice Theory 2010 (Palaiseau, France), 4<sup>ème</sup> Congrès de la Société de Philosophie des Sciences 2009 (Paris; with M. Cozic). PROGIC09 : 4th Workshop on Combining Probability and Logic 2009 (Groningen, Netherlands), Colloque annuel de l'Association Français des Sciences Economiques 2009 (Paris) New Developments in Social Choice and Welfare Theories 2009 (Grand Colloque de l'ADRES 2009; Caen, France), Preference Change Workshop 2009 (LSE, London), Prague International Colloquium Logic of Change, Change of Logic 2008 (Prague), Decision & Uncertainty Workshop 2008 (Barcelona), European Congress of Analytical Philosophy 2008 (ECAP) (Krakow), Foundations and Applications of Risk, Utility and Decision Theory 2008 (Barcelona), Logic and the Foundations of Game Theory (LOFT) 2008 (Amsterdam), Risk, Uncertainty and Decision (RUD) 2008 (Oxford), ILCLI International Worskop on Logic and Philosophy of Knowledge, Communication and Action 2007 (San Sebastien, Spain), 38<sup>th</sup> European Mathematical Psychology Group Conference 2007 (Luxemburg), Decision, Games and Logic Workshop 2007 (London, UK), Foundations of the Formal Sciences VI 2007 (Amsterdam), May 2007, Prague International Colloquium on Vagueness and

Uncertainty in Reasoning 2006 (Prague, Czech Republic), Studia Logica Trends in Logic IV Conference 2006 (Torun, Poland), Logic Colloquium 2006 (Nijmegen, Holland), Joint Meeting of the Aristotelian and Mind Societies 2006 (Southampton), Logica 2006 (Hejnice, Czech Republic).

### Seminar presentations

[Society for Imprecise Probabilities: Theories and Applications Seminar](#) (online) 2025, Social Choice and Welfare Seminar 2024 (online), CER-ETH seminar 2022 (Zurich), iRisk seminar, IESEG, 2022 (Lille), LSE Centre of the Philosophy of Natural and Social Science seminar 2022 (London), HEC Paris Society & Organisations Inclusive Business seminar 2021, HEC Paris Economics & Decision Sciences seminar 2020, Bureau des Recherches Géologiques et Minières ([BRGM](#)) seminar 2020 (Orléans), MDOD (Discrete Mathematics, Optimisation & Decision) seminar 2016 (Paris), LSE Choice Group seminar 2014 (London, UK), LogCIC / LIRa seminar, Institute for Logic, Language and Information (ILLIC) 2014 (Amsterdam, Netherlands), Philosophy and Cognitive Science Colloquium 2011 (Ruhr University of Bochum, Germany), Philosophy and Economics seminar 2011 (University of Bayreuth, Germany), LSE Choice Group seminar 2010 (London).

## ENSEIGNEMENT

### Cours donnés / Courses taught

En anglais / In English :

- Decision Sciences, *Master Recherche en Sciences Cognitives (ENS / PSL – EHESS – Université de Paris)* ; M2 ; 2020-2024. (Course coordinator / Responsable du cours.)
- Behavioral Economics. *HEC Paris*; L3 & M1; 2020-. (Course coordinator / Responsable du cours.)
- Economics of Climate Change, *HEC Paris*, L3 & M1, 2023-. (Course coordinator / Responsable du cours.)
- Economics of Climate Change, *HEC Paris*, Masters in Economics & Finance, M2, 2023-. (Course coordinator / Responsable du cours.)
- Decision Theory for Economic Analysis and Policy Making, *X-ENSAE-HEC Paris*, Masters in Economics, M2 & PhD, 2024 (Course coordinator / Responsable du cours.)
- Methods of Philosophical Analysis (cours d'introduction aux concepts et méthodes de la philosophie de la connaissance et de la croyance). *HEC Paris*; L3 & M1; 2012-2019. (Course coordinator / Responsable du cours.)
- Readings in Decision Theory, *HEC Paris* ; PhD ; 2017 (Co-course coordinator / Co-responsable du cours.)
- Intervention (2 séances) dans Decision Theory, *Master in Economics (HEC Paris-ENSAE-Ecole Polytechnique)* ; M2 ; 2017.
- The Economics of Decision Making (cours de théorie de la décision et des jeux). *HEC Paris*; L3; 2014-2015. (Course coordinator / Responsable du cours.)

- Strategic Decision Making (cours de théorie de la décision et des jeux). *HEC Paris*; L3; 2010-2013. (Course coordinator / Responsable du cours.)
- Behavioral Economics (cours d'économie comportementale). *HEC Paris* ; M2 ; 2011. (Course coordinator / Responsable du cours.)
- Making Better Decisions (cours de théorie appliquée de la décision). *HEC Paris* ; MBA ; 2010.
- Rational Choice (cours d'introduction à la micro-économie). *HEC Paris* ; L3 ; 2008-2009.

#### En français / In French :

- Sciences de la Décision, *Master Recherche en Sciences Cognitives (ENS-EHESS-Paris 5)* ; M2 ; 2015-2019. (Course coordinator / Responsable du cours.)
- Méthodes Logiques et Argumentatives (cours d'introduction à la logique formelle et la rhétorique) *HEC Paris* ; L3 & PhD ; 2007-2014. (Course coordinator / Responsable du cours.)
- Section « Décision dans le Risque » de l'Introduction aux Sciences de la Décision. *Master Recherche en Sciences Cognitives (ENS-EHESS-Paris 5)* ; M1 ; 2013-2015.
- Economie de l'Entreprise (cours d'introduction à la micro-économie). *HEC Paris* ; L3 ; 2010-2011.
- Méthodes d'Analyse Philosophique (cours d'introduction aux concepts et méthodes de la philosophie de la connaissance et de la croyance). *HEC Paris* ; L3; 2007-2011. (Course coordinator / Responsable du cours.)

### Direction d'étudiants / Student supervision

#### Masters level

- Maclej Zak (Mémoire de M2 / Masters Thesis, *Master Recherche en Sciences Cognitives (ENS-EHESS-Paris 5)* ; 2012-13) [co-direction]
- Sonia Marin (Mémoire de M2 / Masters Thesis, *Master Recherche en Sciences Cognitives (ENS-EHESS-Paris 5)* ; 2013-14) [co-direction]
- Antoine Kerbénères (Mémoire de M2 / Masters Thesis, *Master Recherche en Sciences Cognitives (ENS-EHESS-Paris 5)*; 2013-14)
- Philippe Colo (Research assistant on DUSUCA project; 2016)
- Léa Dubreuil (Mémoire de M1, *Master in Economics (HEC Paris-ENSAE-Ecole Polytechnique)* ; 2018)
- Adrien Bay (Mini-stage en M1 ; *Master Recherche en Sciences Cognitives (ENS-EHESS-Paris 5)*; 2018)
- Yvan Norotte (Stage en M2 ; *Master Sciences Cognitives (ENS Lyon)* ; 2020) [co-direction] ; actuellement doctorant en Marketing à HEC Paris.
- Thomas Lloyd (Mémoire de M1, *Master in Economics (HEC Paris-ENSAE-Ecole Polytechnique)* ; 2020) ; actuellement doctorant en Economics à University of Michigan

- Alexandre Gnaedinger (Mémoire de M1, *Master in Economics, Data Analytics and Corporate Finance (Ecole Polytechnique)* ; 2021) ; mémoire a été attribué le « Prix de Stage Recherche » de l'Ecole Polytechnique ; actuellement doctorant en Economics à University of Mannheim.
- Gurpreet Karlcut (Mémoire de M2 / Masters Thesis, *Master Recherche en Sciences Cognitives (ENS / PSL-EHESS-Uni Paris)* ; 2023-24)
- Research theses in *Masters in Economics & Finance (HEC Paris)* (M2) :
  - 2022: Guillaume Dupont; Cynthia Mourad
  - 2023: Yinuo Jin; Sarah Sandlaki; Jing Zhou
  - 2024: Matteo Facta
  - 2025: David Canosa Romano & Sofia Dupuis ; Maxime Bracchet & Laszlo Simillon ; Namisha Batra & Rhea Mehra

2024-25 : *Business & Human Rights Research Clinic*. Co-direction et co-conception (avec Charles Autheman et Maureen Sigliano, HEC Paris) de la première *Business & Human Rights Research Clinic* en collaboration avec *Schneider Electric*. 6 étudiantes du Masters Sustainability & Social Innovation (SASI, HEC Paris) – Fleur Colson, Angélique Sakura Gaudin, Sofia Guilbert, Eve Guitton, Albane Marion et Lima Safi – ont travaillé sur un problème touchant au respect des droits humains, dont l'intérêt était à la fois commercial et scientifique, en s'appliquant des méthodes d'entreprise et de la recherche comportementale.

Voir le [rapport](#) ou le [communiqué de presse](#) sur cette innovation pédagogique.

Links to [report](#) and [press release](#) on this pedagogical innovation.

### Doctoral level

- Sarat Chandra Akella, HEC, 2019-2025 [co-direction].

### Post-doctoral level

- Casey Helgeson (Post-doctoral fellow on DUSUCA project, 2016-2017)

### Responsabilités de formation / Education administration

- Responsable de la Filière « Initiation aux Sciences Cognitives », ouverts aux étudiants de HEC Paris en L3 ; 2015-2021. (Permet aux étudiants admis de valider des cours dans le Master Recherche de Sciences Cognitives.)
- Directeur de la Majeure Double Diplôme « Sciences Cognitives », ouverts aux étudiants de HEC Paris en M2 ; 2015-2024. (Possibilité pour les étudiants admis de valider leur dernière année dans le Master Recherche de Sciences Cognitives.)