

Julien Tricard

Researcher and Teaching Assistant
at the Department of Philosophy of Sorbonne Université

Office address: Laboratoire SND, UFR de philosophie, Sorbonne Université,
1 rue Victor Cousin, 75005 Paris

Email: julien.tricard@sorbonne-universite.fr
julien.n.tricard@gmail.com

CURRENT POSITION (2022 – 2023)

ATER (Researcher and Teaching Assistant – fixed term) at the philosophy department of Sorbonne Université.

I currently teach **Logic, Epistemology, Metaphysics** at Sorbonne University, and courses in **History of Philosophy** in the preparation program for the “Agrégation” (a national teaching competition for Public Service). I also teach one course of **Philosophy of science** at the ICP (Institut Catholique de Paris).

I am an associate member of the **SND laboratory** (Sciences, Norms, Democracy - CNRS UMR 8011)

AREAS OF RESEARCH

Area of specialty: contemporary metaphysics and philosophy of physics.

Broader area of competence: philosophy of sciences, epistemology, history of metaphysics and philosophy of mathematics.

EDUCATION

- | | | |
|----------------------------------|------|--|
| <i>Ph. D.</i> | 2019 | SND lab, Department of Philosophy, Sorbonne Université.
Topics: Metaphysics of quantities and laws of nature, and the applicability of mathematics.
Supervisor: Pr. Anouk Barberousse (Sorbonne Université).
Defended in december 2019. Jury: Pr. Maximilian Kistler (Paris 1 - IHPST), Pr. Michael Esfeld (University of Lausanne), Pr. Jean-Baptiste Rauzy (Sorbonne Université). |
| <i>Agrégation de philosophie</i> | 2015 | Competition prepared at the Ecole Normale Supérieure of Paris (ENS Ulm) |

<i>Master 2</i>	2013	Master of research (program “Philmaster ENS – EHESS”). Topic of the dissertation: epistemology and ontology of (mathematical) probability. Supervisor: Paul Clavier (ENS Ulm).
<i>Master 1</i>	2012	First year of master APE (Analysis of Economic Policies) at the Paris School of Economics (PSE).
<i>Licence 3</i>	2011	Paris I Panthéon-Sorbonne University.
<i>Full schooling at the ENS Ulm</i>	2010/ 2015	Student-teacher at the Département de philosophie of ENS Ulm (recruited by external competition).

PAST POSITIONS AND TEACHING EXPERIENCES

2020 – 2022	ATER (Researcher and Teaching Assistant – fixed term) at Sorbonne Université. Courses taught: Logic, Epistemology, Aesthetics, History of Philosophy
2020	Part-time lecturer at Sorbonne Université. Courses taught: Epistemology of social sciences, Aesthetics
2019 – 2020	Professor of philosophy in highschool (Lycées Gustave Monod in Enghien-les-Bains and Eugène Ronceray in Bezons).
2018 – 2019	ATER (Researcher and Teaching Assistant – fixed term) at Sorbonne Université. Courses taught: Epistemology, Critical Thinking, History of philosophy
2017 – 2018	Part-time lecturer at Sorbonne Université. Courses taught: Metaphysics, History of Philosophy

PUBLICATIONS

Articles (published or accepted for publication):

- 2022 « **How Particulars Naturally Belong to (Natural) Classes** », *Philosophia*, 2022 [doi.org/10.1007/s11406-022-00601-0] [[preprint](#)]
- 2022 « **On Armstrong’s Radical Absolutism** », *Metaphysica*, Vol. 23, n. 1, 2022 [doi.org/10.1515/mp-2021-0039] [[preprint](#)]
- 2022 « **Les lois de la nature expliquent-elles les régularités ?** » ("Does Laws of Nature Explain Regularities?"), *Philosophie* (Ed. de Minuit), N° 154 [[preprint](#)]
- 2020 « **Les lois de la nature peuvent-elles changer ?** » ("Can Laws of Nature Change?"), *Philosophie* (Ed. de Minuit), N° 146 [dx.doi.org/10.3917/philo.146.0045] [[preprint](#)]
- 2019 « **L’énigme de Goodman face à l’indistinction du nomologique** » ("Goodman’s Riddle and the Nomological"), *Lato Sensu*, Vol. 6, N° 1 [dx.doi.org/10.20416/LSRSPS.V6I1.1] [[text of the article](#)]

Books:

Le problème de l'induction et les lois de la nature (The Problem of Induction and Laws of Nature), Éditions Matériologiques (under contract, forthcoming)

Qu'est-ce qu'une loi de la nature ? (What is a law of nature?), Vrin, coll. « Chemins philosophiques » (under contract, forthcoming)

Chapters in edited volumes:

2022 « **Mathématisation de la nature : abduction ou raisonnement transcendantal ?** », in *Les limites du transcendantal*, dir. J.-B. Fournier et L. Tavernier, Éditions de la Sorbonne (forthcoming)

2022 « **Prolégomènes à une métaphysique des quantités** » (**Prolegomena to the metaphysics of quantity**), in *Sciences & Métaphysique*, dir. F. Papale, Éditions Matériologiques (forthcoming)

Book reviews:

2022 Baptiste Bedessem, *La liberté de chercher. Perspectives épistémologiques sur les politiques publiques de recherche*, préface de Stéphanie Ruphy, Paris, Hermann, coll. « Philosophie », 2020, in *Revue Philosophique de la France et de l'Étranger*, 1/2022

Papers in progress:

« Predicting the 'omega minus' particle: a structural account », *Studies in History and Philosophy of Science* (under review)

Book in progress:

The Metaphysics of Induction, edition Hermann

TALKS

2022 « **Can laws of nature change?** ». International workshop « The Metaphysics of Induction », org. Julien Tricard and Alexandre Declos, Sorbonne Université et Collège de France, June 8/9.

2022 « **Mathématisation de la nature, abduction ou raisonnement transcendantal** » (“The Mathematization of Nature, Abduction and Transcendental Inference”). Talk in a seminar on “The limits of transcendental”, Sorbonne Université, March 11.

2021 « **Particulars, Properties and Sortals** ». Talk at the Collège de France, in the seminar of Pr. Claudine Tiercelin, October 9.

2019 « **L'inconstance de l'étalon : un argument pour le réalisme de la mesure** » (“The varying standard: an argument for realism of measurement”). Conference at the École Polytechnique, September 26/27.

- 2018 « **Grounding Regularities On Laws Of Nature** ». International workshop « Grounding and Reduction », Université Paris IV, January 23/25.
- 2018 « **La contingence des lois de la nature** » (“The Contingency of Natural Laws”). Talk in a workshop for the Philo’Doctes association, Université Paris IV, April 5.
- 2017 « **Induction et interpolation : la disparition de l’énigme de Goodman ?** » (“Induction and interpolation: has Goodmans’ Riddle disappeared?”). Internal seminar of the SND Lab, Université Paris IV, September 12.

EXPERIENCE IN ORGANIZING WORKSHOPS AND SEMINARS

- 2022 Organizing (with Alexandre Declos, Collège de France) of the international workshop « **La métaphysique de l’induction** » (« The Metaphysics of Induction »), Sorbonne Université et Collège de France, June 8/9.
- 2019 Organizing (with Marina Imocrante – IHPST) the “Maths’App” seminar, devoted to studying epistemological and ontological problems of the applicability of mathematics on physical phenomena.
- 2018 Vice-Président of “Philo’Doctes”, the Ph.D. students association of Sorbonne Université, which organises doctoral conferences throughout the year.

TEACHING EXPERIENCE

I regularly teach courses in Philosophy of Science, Metaphysics, Logic, Critical Thinking and also Esthetics and History of Philosophy. I have four years of teaching experience (total of 652 hours), at various levels (but mainly licence programs/undergraduates) at Sorbonne Université.

Courses taught in **Metaphysics and Philosophy of Sciences**: “The nature of laws of nature”, “The limits of empiricism”, “The role of social and epistemic values in science”, “The problems of experimenting in social sciences”, “Popper and Kuhn against the Vienna Circle”.

In **logic**: Propositional logic, First-order logic, Critical thinking.

In **history of philosophy**: “The definitions of philosophy”, “The problems of humanism”, “Necessity, free will and contingency” (on Leibniz’ *Essais de Théodicée*), Kant (*Kritik der Urteilskraft*), Hegel (*Lectures on Aesthetics*), “Imitation and representation” (on Plato’s *Republic* and Aristotle’s *Poetic*), Rousseau (*Discourse on the Sciences and Arts*), “Hume and Kant on causality”.

LANGUAGE

French (native), English (fluent), German (reading)