# Curriculum Vitae

Aurélien Allard

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## Current position

**October 2023 – Present:** Post-doctoral Scholar, ENS Paris (PI: Stéphanie Ruphy). Research topic: open science practices in biology.

## Studies

**2015 – 2019:** Ph.D. degree in philosophy at the *Laboratory for Political Theory* (*LabTop*), Paris 8 University. Dissertation under the supervision of Bertrand Guillarme on the psychology and philosophy of deserved rewards and punishments.

**2015:** Degree in philosophy and social sciences at Ecole Normale Supérieure (ENS Paris).

**2013:** Master's degree in philosophy at Paris 1 University (Panthéon-Sorbonne).

**2010:** Bachelor's degree in philosophy at Paris 1 University (Panthéon-Sorbonne).

**2009:** Passed the entrance exam of the Ecole Normale Supérieure (ENS) Paris.

## Past employment

**October 2022 – October 2023:** Post-doctoral Scholar, Sorbonne University (PI: Anouk Barberousse). Research topic: open science practices in biology.

**August 2020 – August 2022:** Post-doctoral Scholar, University of Geneva (PI: Christine Clavien). Research topic: using nudges to promote scientific integrity.

**July 2019 – July 2020:** Post-doctoral Scholar, UC Davis (PI: Simine Vazire). Research topic: metascience and the replicability crisis.

# Past research experiences

**August 2017 – May 2018:** Associate visiting scholar at the Department of Psychology, University of Pennsylvania (*UPenn*), Philadelphia (PI: Geoff Goodwin).

**October 2015 – January 2016 and October 2016 – January 2017:** Visiting research associate at the *Institute for Cognition and Culture* (*ICC*), Queen's University, Belfast (PI: Paulo Sousa).

**September 2011 – June 2012:** Invited researcher (*Gastdozent*) at Leipzig University, Germany.

# Teaching

**February 2021 – December 2021:** Co-teaching of the seminar "Grey Zones between Science and Pseudo-Science" (Introductory Philosophy of Science) for undergraduate medical students at the University of Geneva (1:30 hours every week, for 12 weeks).

**September 2019 – March 2020:** "Introduction to Personality Psychology" lectures for undergraduate students at UC Davis (2:40 hours of lectures every week, for two quarters; 20 weeks in total).

**February – June 2016 and February – June 2017:** "Introduction to political theory" lectures for first-year undergraduate students in political sciences at Paris 8 University (3 hours of lectures every week, during 12 weeks).

**February – June 2016:** "Theories of justice" seminar for first-year Master students in political sciences at Paris 8 University (3 hours seminar every week, during 12 weeks).

**October 2011 – February 2012:** Co-teaching of a seminar on contemporary political French philosophy at Leipzig University, Germany (2 hours seminar every week, during 12 weeks).

# Publications

*Published articles in peer-reviewed journals*

**Allard, A.**, Armond, A. C. V., Goddiksen, M. P., Johansen, M. W., Loor, H., Schöpfer, C., Varga, O., & Clavien, C. (2023). The quizzical failure of a nudge on academic integrity education: a randomized controlled trial. Research Integrity and Peer Review (Accepted for publication).

**Allard, A.**, & Clavien, C. (2023). Nudging accurate scientific communication. PLOS ONE, 18(8), e0290225. https://doi.org/10.1371/journal.pone.0290225

Altay, S., Schwartz, M., Hacquin, A.-S., **Allard, A.**, Blancke, S., & Mercier, H. (2022). Scaling up interactive argumentation by providing counterarguments with a chatbot. *Nature Human Behaviour*, 6(4), Article 4. https://doi.org/10.1038/s41562-021-01271-w

Sousa, P., **Allard, A.**, Piazza, J., & Goodwin, G. P. (2021). Folk Moral Objectivism: The Case of Harmful Actions. *Frontiers in Psychology*, 12, 2776. https://doi.org/10.3389/fpsyg.2021.638515

Tenney, E. R., Costa, E., **Allard, A.**, & Vazire, S. (2021). Open science and reform practices in organizational behavior research over time (2011 to 2019). *Organizational Behavior and Human Decision Processes*, 162, 218–223. https://doi.org/10.1016/j.obhdp.2020.10.015

Watkins, H. M., Li, M., **Allard, A.**, & Leidner, B. (2021). The Effect of War Commemorations on Support for Diplomacy: A Five-Nation Study. *Personality and Social Psychology Bulletin*, 01461672211010625. https://doi.org/10.1177/01461672211010625

**Allard, A.**, & Cova, F. (2020). Equality Beyond Needs-Satisfaction: An Empirical Investigation. *Journal of Applied Philosophy*, 37(2), 273–298. https://doi.org/10.1111/japp.12388

**Allard, A.**, & Marie, A. (2019). Explaining historical change in terms of LHT: A pluralistic causal framework is needed. *The Behavioral and Brain Sciences*, 42, e190. (Commentary) https://doi.org/10.1017/S0140525X19000219

**Allard, A.**, & Cova, F. (2018). Les limites de l'injustice : Une étude empirique. *Klesis*, 41, 142–160.

*Published articles in peer-reviewed journals (Large-scale collaborations)*

Nosek, B. A., Hardwicke, T. E., Moshontz, H., **Allard, A.**, Corker, K. S., Dreber, A., Fidler, F., Hilgard, J., Struhl, M. K., Nuijten, M. B., Rohrer, J. M., Romero, F., Scheel, A. M., Scherer, L. D., Schönbrodt, F. D., & Vazire, S. (2022). Replicability, Robustness, and Reproducibility in Psychological Science. *Annual Review of Psychology*, 73(1), annurev-psych-020821-114157. https://doi.org/10.1146/annurev-psych-020821-114157

Cova, F., Strickland, B., Abatista, A., **Allard, A.**, Andow, J., Attie, M., Beebe, J., Berniūnas, R., Boudesseul, J., Colombo, M., Cushman, F., Diaz, R., N'Djaye Nikolai van Dongen, N., Dranseika, V., Earp, B. D., Torres, A. G., Hannikainen, I., Hernández-Conde, J. V., Hu, W., … Zhou, X. (2021). Estimating the Reproducibility of Experimental Philosophy. *Review of Philosophy and Psychology*, 12(1), 9–44. https://doi.org/10.1007/s13164-018-0400-9

*Peer-reviewed chapter*

**Allard, A.**, & Cova, F. What experiments can teach us about justice and impartiality: vindicating experimental political philosophy. In: H. Viciana, F. Aguiar, & A. Gaitan (Eds.), Issues in Experimental Moral Philosophy. Routledge.

*Published articles in non peer-reviewed journals*

**Allard, A.** (2018). La crise de la réplicabilité. *La Vie des idées*. https://laviedesidees.fr/La-crise-de-la-replicabilite.html

*White paper*

Allard, A., & Clavien, C. (2022). Nudging Research Integrity: A White Paper

https://h2020integrity.eu/wp-content/uploads/2020/05/WhitePaper_NudgingResearchIntegrity

*Articles under review*

**Allard, A.**, & Vazire, S. Science Needs Systematic Replicability Audits.

**Allard, A.**, & Clavien, C. Students as future scientists and students as future citizens: Teaching research integrity in a mass communication age

*Book reviews*

**Allard, A.**, "Retour des remparts", Review of David Miller's book *Strangers in our Midst*, *La vie des idées*, 2017.

**Allard, A.**, "Axel Honneth, *Ce que social veut dire* et *Un monde de déchirement*", *Esprit*, June 2014.

*Translation (German to French)*

Forst, R. (2014). Le combat pour la dignité : exiger un droit à la justification. *Esprit*, (10), 32-47.

Original publication: Forst, R. Der Grund der Kritik. Zum Begriff der Menschenwürde in sozialen Rechtfertigungsordnungen, in: Rahel Jaeggi und Tilo Wesche (dir.), *Was ist Kritik?*, Frankfurt/M.: Suhrkamp, 2009, pp. 150-164.

# Talks

**September, 2023:** Talk at *Open to Complexity* (Symposium on Open Science in the Social Sciences and Humanities), Tilburg University: "The value of open data for the Humanities"

**May 2023:** Talk at the conference of the Society for Philosophy of Science, Paris Nanterre: "The Replicability Crisis: Hidden Environmental Factors, or Questionable Research Practices?"

**May 2023:** Talk at the Collège de France, Paris, for the "Comparative Perspectives on Meritocracy" conference: "The four fundamental Justifications of desert".

**February 2023:** Talk at the internal colloquium of the *CRISP* consortium on research integrity: "Open science and integrity in biology".

**December 2022:** Talk at the annual scientific conference of the *INRIA*, Paris: "Scientific integrity and grey zones", and participation to the panel "Integrity, reproducibility and diversity".

**September 2022**: Talk at the seminar of the *Ethics, History and Humanities institute*, University of Geneva: "Is medicine a science? Lessons from the replicability crisis."

**July 2022**: Poster presented at the joint conference of the *Society for Philosophy and Psychology* and the *European Society for Philosophy and Psychology*, Milan: "Why science needs replicability audits".

**March 2022**: Talk at the seminar of the *Sciences, Norms, Democracy* lab (*SND*), Sorbonne University: "On the importance of replicability in science: towards a general audit of scientific journals".

**July 2021**: Talk at the *Slow, Sustainable and Open science* conference, Nantes: "The value of replications, and the duties of scientific journals".

**September 2020**: Talk at the *Geneva Integrathon Workshop*: "Introduction to the Responsible Conduct of Research (RCR), with a focus on students' perspective".

**February 2020**: Lightning talk at the *SIPS SPSP* 2020 Pre-Conference, New Orleans: "Simplifying preregistration and sequential analysis".

**July 2019**: Keynote Talk at the "Replicating the Replicability Crisis" workshop at the *Intelligent Virtual Agents* (*IVA*) conference: "Tools for detecting questionable research practices and common mistakes".

**June 2018**: Talk at the 9th Conference of the *Experimental Philosophy Group UK*, London: "Evaluating the centrality of communication for punishment".

**March 2018**: Poster presentation at the *Justice and Morality Pre-Conference* for the *Society for Personality and Social Psychology* Convention, Atlanta: "The Limits of Unfairness" (with Florian Cova, University of Geneva).

**January 2018**: Talk at the *Pennsylvania Morality Society* meeting, *UPenn*: "Evaluating the Communicative Theory of Punishment".

**October 2017**: Talk at the *Rozin / Goodwin Lab Meeting*, *UPenn*: "Natural Talent, Social Advantage, and the Fairness of Unequal Outcomes".

**July 2017**: Talk at the 8th conference of the *Experimental Philosophy Group UK*, Norwich: "Natural Talents, Work, and Desert".

**March 2017:** Talk at the *CRESPPA* doctoral seminar, Paris 8 University: "Justifying Punishment: Punishment as the Expression of Blame".

**April 2016**: Talk at the 7th conference of the *Experimental Philosophy Group UK*, Reading: "Intuitions about Social Justice: Conflict or Consensus?" (With Florian Cova, University of Geneva).

**June 2015**: Poster presentation for the 6th conference of the *Experimental Philosophy Group UK*, Nottingham: "Do people really care about equality? Dissociating basic needs and equality in intuitions about social justice" (with Florian Cova, University of Geneva).

## Administrative responsibilities for scientific events

**December 2023:** co-organization of the conference *Explaining research misconduct* in Nancy, France (https://explain-misconduct.sciencesconf.org/).

**September 2020:** co-organization of the *Geneva Integrathon Workshop* (One day workshop on the use of nudges to improve research integrity).

**October 2016-January 2017:** Organization of the bi-monthly meeting of the *Institute for Cognition and Culture*, Belfast.

**October 2015-January 2016:** co-organization of the bi-monthly meeting of the *Institute for Cognition and Culture*, Belfast.

# Grant

**Pioneers Grant R2020-9** (PI: Aurélien Allard)

Name of Funding Organization: Fetzer Franklin Fund

Amount Awarded: $13,513.

Period of Grant Award: 13/12/2019 – 31/08/2020

Title of Project: Getting a broader picture of open science reforms

# Skills

### *Languages*

French (Native)

English (Fluent)

German (Good)

Spanish, Hindi (Intermediary level)

Italian (Basic)

### *Software*

Survey software: Qualtrics and LimeSurvey.

Advanced programming skills: R, Rstudio.

Basic programming skills: Python, Julia, HTML, CSS, JavaScript, CURL, Git.