### Victor Auger - PhD Candidate in Psychology

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Current Position: PhD Candidate at University Clermont Auvergne (France)

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## 1 Academic Background

#### 2021 → Present PhD Candidate in Psychology

Thesis Title: "From Poverty to Income Inequality: How Poverty Affects Cognitive Attention and Decision-Making" Social and Cognitive Psychology Laboratory (LAPSCO), UMR CNRS 6024

University Clermont Auvergne (UCA)

Supervisors: Prof. Alice Normand, Prof. Céline Darnon (University Clermont Auvergne) Funding: ANR JCJC (ANR-20-CE28-0001), granted by Alice Normand (PU, UCA) in 2021

### **Training**

- EASP Summer School 2024 (Cognitions and Environmental Impact), supervised by Cameron Brick (University of Amsterdam) and Karlijn van den Broek (Utrecht University)
- Improving Your Statistical Inferences (MOOC) by Daniel Lakens (Eindhoven University of Technology)
- How to Fund Your Research Project (DRV, UCA)
- Valuing Research in the Context of Open Science (CED, UCA)
- Research Ethics and Scientific Integrity (CED, UCA)

#### 2021 → Master's in Cognition, Neurosciences, and Psychology

Université de Tours, France

Thesis: Neurophysiological Correlates of the Relationship between Emotions and Episodic Memory in Healthy Aging Supervisor: Dr. Laurence Taconnat (PU, CERCA, University of Tours)

#### 2019 → Bachelor's in Psychology

Nantes Université, France

Research Internships: Coastal risk perception (Colin Lemée); Embodied cognition (Dr. Frédérique Robin)

## **2** Scientific Activity

### **2.1** Peer-Reviewed Journal Publications

[3] **Auger, V**. and Normand, A. (2024), Data simulations for advancing psychological research: Insights, preparations and investigations. *Int J Psychol, 59*: 1168-1182. <a href="https://doi.org/10.1002/ijop.13238">https://doi.org/10.1002/ijop.13238</a>

Script — Web-app : Introduction\_Simulation

[2] **Auger, V**., & Claes, N. (2024). Comment on "Responsible Research Assessment: Implementing DORA for hiring and promotion in psychology". *Meta-Psychology*. 8. <a href="https://doi.org/10.15626/MP.2023.3779">https://doi.org/10.15626/MP.2023.3779</a>

Script — Web-app : Simulate Candidates

[1] **Auger, V**., Sommet, N., & Normand, A. (2024). The Perceived Economic Scarcity Scale: A valid tool with greater predictive utility than income. *The British journal of social psychology*. *63*, 1112–1136. <a href="https://doi.org/10.1111/bjso.12719">https://doi.org/10.1111/bjso.12719</a>

Preregistration|Materials|Data|Scripts

In Preparation...

[under review] Haddad, R †., **Auger, V.** †, Gautier, L†. The Crowd Placement Paradigm: Introducing a Novel Tool to Study Socio-Spatial Dynamics. († shared first authorship)

[in prep] Auger, V., Normand, A. Economic Scarcity and Attention to Inequality Cues.

[in prep] Auger, V., Normand, A. Economic Scarcity and Cognition: The Role of Income Inequality.

[in prep] Auger, V., Darnon, C., Normand, A. Scarcity and Inequality: Review and Future Directions.

### 2.2 Oral Presentations

- [7] **Auger**, **V**., Darnon, C., Normand, A. (2024) Effets Cognitifs des Inégalités Économiques et de la Perception de Manque d'Argent : Exploration de Modérateurs Potentiels. *15<sup>e</sup> Congrès International de Psychologie Sociale (CIPS)*, Bruxelles, Belgique.
- [6] **Auger, V**., Darnon, C., Normand, A. (2023) Cognitive Effects of Economic Inequalities and Perception of Economic Scarcity: Exploration of Potential Moderators. *ESCON Transfer of Knowledge Conference*, Nijmegen, the Netherlands.
- [5] **Auger, V.**, Normand, A., & Sommet, N. (2023). On the Measure of Perceived Economic Scarcity: Development, Validation and Predictive Power of the Perceived Economic Scarcity Scale. *General Meeting of the European Association of Social Psychology*, Krakow, Poland.
- [4] **Auger, V.**, Normand, A. (2023) Perception du manque d'argent : mesure et conséquences cognitives. *Colloque Jeunes Chercheur.ses de l'ADRIPS*, Toulouse, France.
- [3] **Auger, V.**, Darnon, C., Normand, A. (2023) Effets cognitifs des inégalités économiques et de la perception du manque d'argent : exploration des modérateurs potentiels. *Journées Thématiques Inégalités de l'ADRIPS*, Poitiers, France.
- [2] **Auger, V.**, Normand, A., & Sommet, N. (2022). Mieux Capturer la Dimension Economique de la Classe Sociale : Développement et Validation de l'Echelle de Précarité Economique Perçue. Présentée lors du symposium "Psychologie de la Classe Sociale" (A. Batruch, N. Sommet, F. Autin). *14e Congrès International de Psychologie Sociale (CIPS)*, Bordeaux, France.
- [1] **Auger, V.** (2021). Double Collecte de Données pour une Science Robuste. *Conference sur la Science Ouverte, Lente et Durable (SOLD21)*, Nantes, France.

### 2.3 Poster Presentations

- [3] **Auger, V**. Normand, A. (2024). Manque d'argent et perception des inégalités économiques : une sensibilité accrue ? Colloque du Collectif Cognitif, Paris, France
- [2] **Auger, V.**, Pinard, F, Taconnat, L. (2021). Physiological and behavioral approach to study the emotion cognition relation. 6th international conference of aging and cognition of the European Cognitive Aging Society (EUCAS), Louvain (Online), Belgium.
- [1] **Auger, V.**, Pinard, F, Taconnat, L. (2021). Emotional Induction before learning task leads to differentiated physiological and performance patterns among young and old adults. Colloque des Jeunes Chercheurs en Sciences Cognitives, Paris (Online), Paris.

### **2.4** Journal Peer-Review Experience

European Journal of Social Psychology, International Journal of Psychology

# **3** Teaching Activities

Department of Psychology, UFR PSSSE, University Clermont Auvergne. Total of 323 hours of teaching, undergraduate and master's level.

### **3.1** Discipline-Specific Courses [Social and Cognitive Psychology]

Cognition in Contexts (8 hrs, Master's level)

Social Cognition (40 hrs, Bachelor's level)

Cognitive Psychology (92 hrs, Bachelor's level)

## 3.2 Cross-Disciplinary Courses [Statistics, Methodology]

Research Studies and Projects (34 hrs, Bachelor's level)

Statistics (54 hrs, Bachelor's level)

Scientific Method (94 hrs, Bachelor's level)

## 4.1 Supervision of Students

		ratio	
2023 - 2024	<b>Co-supervisor</b> Alice Normand	50%	Antoine Mathieu – Qualitative Exploration of Experimental Socioeconomic Status Manipulations Bachelor's level Université Clermont Auvergne
2023 - 2024	Alice Normand	50%	Gaspard Triniac – Qualitative Exploration of Experimental Socioeconomic Status Manipulations Bachelor's level Université Clermont Auvergne
2022 - 2023	Alice Normand	50%	Maxence Marodon - Economic Scarcity Economic Inequality : Effects on Attention and Mind-Wandering Master's level Université Clermont Auvergne
2022 - 2023	Alice Normand	50%	Léo Miralles - Economic Scarcity Economic Inequality : Effects on Mind-Wandering Content Master's level Université Clermont Auvergne
2020 - 2021	Laurence Taconnat, Florent Pinard	20%	Marine Bessé -Healthy Aging: Links between Emotions and Episodic Memory Master's level Université de Tours
2020 - 2021	Laurence Taconnat, Florent Pinard	33%	<b>Julia Courvoisier - Healthy Aging: Links between Emotions and Episodic Memory</b> Bachelor's level Université de Tours

### **4.2** Organization of Scientific Events

**2023 –** Organizing Committee for the second edition of Small Meetings Été, exchanges and presentations for early-career researchers at LAPSCO, University Clermont Auvergne

 $\textbf{2021-2023} - \textbf{Organizing the } \\ \textbf{ CPAFO } \\ \textbf{ : unformal meetings around new research practices, methods, statistics, epistemology } \\ \textbf{ : \underline{https://osf.io/4d5sf/?view_only=86bf209a533043eca4139f3f66ee448e} \\ \textbf{ : \underline{https://osf.io/4d5sf/?view_only=86bf209a53046eca4139f3f66ee448eca413eca413eca414eca$ 

**2019** – Organizing Committee for Pint of Science (Tours).

### **4.3** Administrative Responsibility

**2021 – 2024** – Elected Representative for PhD Students, University Clermont Auvergne, Doctoral School ED-LLSHS

#### 4.4 Scientific Outreach

[2] Sommet, N., & **Auger V**. (2023). Le sentiment de manque porte préjudice à la santé [Scarcity is detrimental to health]. *Psychoscope*. [Link]

[1] **Auger, V.**, Darnon, C., Normand, A. (2023). Avoir peu (ou beaucoup) d'argent dans une société (in)égalitaire : conséquences psychologiques et comportementales. *In-Mind* [<u>Link</u>]

### **5** Awards and Grants

#### 2023 - EASP Seedcorn Research Grant

Research Grant for the project "Visualizing Social Class: The Effect of Gender and Socioeconomic Context on the Mental Representations of the Rich and the Poor" (€2910)

## **6** Research Methodological Profile

# 6.1 Methodology

- Experimental design and data collection: Psychopy (Python), OpenSesame, Pavlovia
- Data collection via questionnaires: Qualtrics, Limesurvey, Sphinx
- Reproductible manuscript: Overleaf, RMarkdown
- Open Science : Github, Gitlab, Open Science Framework, ArXiv

## **6.2** Data Processing

- Null Hypothesis Testing, Power Analysis, Effect Size Calculations
- Mixed effect models
- Data Analysis and Visualization: R (e.g., lme4, ggplot2), JASP, Jamovi

## 7 Professional Memberships

Member of the European Association of Social Psychology (EASP)

Member of the Association pour la Diffusion de la Recherche Internationale en Psychologie Sociale (ADRIPS)

Member of the Society for the Improvement of Psychological Science (SIPS)

## **8** Scientific Collaborations

University of Lausanne: Nicolas Sommet

Université Clermont Auvergne, LAPSCO (Clermont-Ferrand): Nele Claes, Lisa Fourgassie

## 9 References

Available upon request