

# Thomas Chazelle

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## PROFESSIONAL APPOINTMENTS

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- 2024 – 2026 **Postdoctoral Research Associate**  
NewSense (ERC project) under Prof Marko Nardini  
*University of Durham*
- 2023 – 2024 **Teaching and research associate (A.T.E.R.) in Cognitive Psychology**  
*Grenoble Alpes University*

## EDUCATION

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- 2020 – 2023 **PhD – Cognitive Psychology**  
*Laboratory of Psychology and NeuroCognition (LPNC) - Grenoble Alpes University*  
**Title:** Social influence on body representation: Experimental approach of the effect of media and weight labels on body size judgments  
**Supervisors:** Dr Richard Palluel-Germain (Université Grenoble Alpes) & Prof Michel Guerraz (Université Savoie Mont Blanc)  
**Funding:** French Ministry for Higher Education, Research and Innovation  
**Public defence:** December 19<sup>th</sup> 2023
- 2018 – 2020 **MA – Research in Psychology**  
*Grenoble Alpes University*  
Relevant Courses: Psychophysics, Methods in social psychology, Neuropsychology  
Masters' Thesis: Effect of an approach-avoidance training of thin and fat bodies on body representations (Supervised by Dr Richard Palluel-Germain)
- 2015 – 2018 **BA – Psychology**  
*Grenoble Alpes University (year 3), University of Lyon 2 (years 1 & 2)*

## TEACHING EXPERIENCE

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- 10/2023 – 06/2024 Cognitive psychology (Lecture – undergraduates)  
*Grenoble Alpes University*  
(Cognitive psychology, visual cognition)
- 10/2023 – 06/2024 Initiation to psychological research (Tutorial – undergraduates)  
*Grenoble Alpes University*  
(Cognitive psychology)
- 10/2021 – 06/2024 Action and bodily cognition (Lecture – graduates)  
*Grenoble Alpes University*  
(Body representation, body illusions, motor cognition)

- 10/2020 – 06/2024 Analysis and Interpretation of Experimental Data (Tutorial – undergraduates)  
*Grenoble Alpes University*  
 (Principles of null hypothesis significance testing, interpretation of p-values, Student test)
- 10/2020 – 10/2023 Academic Working Methods (Tutorial – undergraduates)  
*Grenoble Alpes University*  
 (Introduction to documentary research and writing in Psychology)
- 10/2021 – 10/2022 Statistics (Tutorial – undergraduates)  
*Grenoble Alpes University*  
 (Probability, binomial and normal distributions, Z test, Chi2 test, Student test)
- 10/2020 – 10/2022 Cognitive Psychology (Tutorial – undergraduates)  
*Grenoble Alpes University*  
 (Experimental methods in psychology, understanding interaction effects)

## **TEACHING RESPONSIBILITIES**

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- 2023 – 2024 Cognitive psychology (Lecture – undergraduates)  
*Grenoble Alpes University*  
 (Coordination of the unit (3 lecturers), including exams)
- 2023 – 2024 Action and bodily cognition (Lecture – graduates)  
*Grenoble Alpes University*  
 (Coordination of the unit (5 lecturers), including exams)

## **PUBLICATIONS**

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### **Journal articles**

Chazelle, T., Guerraz, M., & Palluel-Germain, R. (submitted). Body diversity to counteract body size adaptation: Testing the perceptual and attitudinal effects of a deadaptation procedure.

Kristiansen, O., Allen, C., Chazelle, T., Scheller, M., & Nardini, M. (submitted). Improving performance in a speeded, goal-directed object placement task using familiar and novel visual cues to weight.

Scheller, M., Aston, S., Chazelle, T., Allen, C., Slater, H., Nardini, M. (2026). Learning new perceptual skills: Individual differences in the computations that integrate novel sensory cues into depth perception. *iScience*, 115526.

Chazelle, T., Guerraz, M., & Palluel-Germain, R. (2024). Modeling body size information within weight labels using probability distributions. *Psychological Research*, 88, 2160–2171.

Chazelle, T., Guerraz, M., & Palluel-Germain, R. (2023). Mirror exposure following visual body-size adaptation does not affect own body image. *Royal Society Open Science*, 10(8), 221589.

### **In preparation**

Chazelle, T., Scheller, M., Allen, C. & Nardini, M. (*in preparation*). Repeatable error, but not integration benefits, in an audiovisual localization task with familiar and new cues.

Chazelle, T., Wright, S., Velimachitis, G., Scheller, M., Allen, C. & Nardini, M. (*in preparation*). The ability to use pitch as a cue to space depends on and modulates preexisting pitch-space crossmodal correspondences.

Scheller, M., Ramsay, M., Allen, C., Chazelle, T., Prins, N., Nardini, M. (*in preparation*). Varying individual abilities, but not training, affect integration of augmented sensory cues into native depth perception.

Chazelle, T. (*in preparation*). Can body size adaptation produce identity-specific perceptual distortions?

## CONFERENCES, TALKS, POSTERS

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### Talks

Chazelle, T., Wright, S., Velimachitis, G., Hand, S., Allen, C., Scheller, M., & Nardini, M. (2026, June 24-27). Testing candidate processes to explain individual differences in audiovisual integration using a novel cue. *International Multisensory Research Forum 2026, Genoa*.

Scheller, M., Prins, N., Ramsay, M., Allen, C., Chazelle, T., Nardini, M. (2026, June 24–27). Benefits and challenges of large-n vs small-n approaches in (optimal) cue combination studies. *International Multisensory Research Forum 2026, Genoa*.

Chazelle, T., Fenwick, S., Hand, S., Allen, C., Scheller, M., & Nardini, M. (2026, March 30-April 1). New sensory cues to space reveal individual differences in multisensory integration. *Experimental Psychology Society Meeting, Newcastle*.

Nardini, M., Kristiansen, O., Chazelle, T., Fenwick, S., Allen, C., Prins, N., & Scheller, M. (2025). Individual differences in augmented perception of spatial layout and object material. *47th European Conference on Visual Perception, Mainz*.

Chazelle, T., Scheller, M., Fenwick, S., Allen, C., & Nardini, M. (2025). Integrators and non-integrators? An exploration of individual differences in multisensory integration. *International Multisensory Research Forum 2025, Durham*.

### Posters

Hand, S., Chazelle, T., Fenwick, S., Scheller, M., Allen, C., & Nardini, M. (2026). Normalising multisensory cue reliabilities for individual participants in cue combination studies: A comparison of two methods. *Experimental Psychology Society Meeting, London*.

Kristiansen, O., Allen, C., Chazelle, T., Scheller, M., & Nardini, M. (2025). Tests of use of a new cue to object weight in a speeded motor task. *International Multisensory Research Forum 2025, Durham*.

Chazelle, T., Guerraz, M., & Palluel-Germain, R. (2025). A Bayesian approach to interpersonal influence on body size perception: A proof of concept. *Body Representation Network 2025 Conference, Utrecht*.

Chazelle, T., Guerraz, M., & Palluel-Germain, R. (2023). Integration of visual and verbal cues in judgments of body size. *Body Representation Network 2023 Conference, Mallorca*.

Chazelle, T., Guerraz, M., Morgado, N., & Palluel-Germain, R. (2021). Do people see themselves as fatter when an artificial intelligence says so? *8th International Conference on Spatial Cognition, Rome*.

### **Invited presentations**

Chazelle, T. (2024). Social influence on body representation through the prism of multisensory integration. *Séminaire du Licaé, Paris-Nanterre, France*.

Chazelle, T., & Dupraz, L. (2022). Représentation du corps et comportement moteur : Au-delà des informations sensorimotrices, l'influence des croyances et d'autrui ? *2<sup>nd</sup> Rencontres Jeunes Chercheurs, Grenoble, France*.

### **Conference-related work**

July 2025      Helper – International Multisensory Research Forum (IMRF) 2025 in Durham.

June 2023      Organizing committee – Rencontres Jeunes Chercheurs in Grenoble.

## **SUPERVISION**

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### **1st year Master's dissertation**

“Identity-specific effects in body size visual adaptation”. Gaetano Garofalo. In co-supervision with Richard Palluel-Germain. (2025-2026)

“Identity-specific effects in body size visual adaptation”. Mallaury Hannedouche. In co-supervision with Richard Palluel-Germain. (2024-2025)

“Body size adaptation via mental imagery”. Jaume Gracia-Gracia. (2023-2024)

“Body size adaptation aftereffects through the prism of social comparison theory”. Coline Denneville. In co-supervision with Richard Palluel-Germain. (2022-2023)

“Dynamics of de-adaptation to body size”. Alexane Rieu, Cynthia Gilibert. In co-supervision with Richard Palluel-Germain. (2022-2023)

“Visual adaptation and mirror exposure”. Clara Carrez-Corral, Farah Ghareb, David Montalvo. In co-supervision with Richard Palluel-Germain. (2021-2022)

“Influence of a weight-related label on body representation”. Floriane Ratelet, Marion Pinatelle. In co-supervision with Richard Palluel-Germain. (2020-2021)

## **ADMINISTRATIVE RESPONSABILITIES**

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2025-2026      Research staff representative – Ethics committee, Department of Psychology, Durham University  
*Involved in reviewing ethics application and ethics committee meetings.*

2020-2022      PhD student representative of the doctoral school EDISCE

## COMMUNICATIONS FOR THE GENERAL PUBLIC

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Chazelle, T. (2025). A scientific theory of how Instagram is messing with your body image. *Pint of Science Durham*.

Brun, L., & Chazelle, T. (2024). Animation “HPI : Haut Potentiel d’Imposture ?”. *Semaine du cerveau*.

Chazelle, T., & Brun, L. (2023). Animation “Blinder”. *Semaine du cerveau*.

Chazelle, T., & Palluel-Germain, R. (2021). Nez qui s’allonge et bras qui s’étirent : Découvrez les illusions corporelles. *The Conversation France*. <https://theconversation.com/nez-qui-sallonge-et-bras-qui-setirent-decouvrez-les-illusions-corporelles-162266>

Chazelle, T. (2021). "Méthodes révolutionnaires", "Développement personnel" : Comment savoir si ça marche ? *Cowork in Grenoble*.