

## CURRICULUM VITAE

### Marlène Abadie

#### Office:

Centre de Recherche en Psychologie et Neurosciences  
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### ACADEMIC POSITIONS

- 2024-present*     **Associate professor** of psychology at Centre de Recherche en Psychologie et Neurosciences, UMR7077, CNRS & Aix-Marseille Université
- 2017-2024*     **Associate professor** of psychology at Laboratoire de Psychologie Cognitive, UMR7290, CNRS & Aix-Marseille Université
- 2015-2017*     **Post-doctoral fellow** at University of Fribourg, Department of Psychology, Switzerland
- 2013-2015*     **Teaching assistant (ATER)** at the Université de Toulouse II Jean Jaurès, Département de psychologie cognitive et ergonomie
- 2010-2013*     **PhD student** at the Université de Toulouse II Jean Jaurès
- 2010*            **Research assistant**, School of Social Sciences, Kingston University, UK

### EDUCATION

- 2014*            **Ph.D in Psychology**, Université de Toulouse II Jean Jaurès, Dissertation: *The unconscious-thought effect in complex decision making: An examination of the moderators and underlying processes*
- 2010*            **M.A. in Psychology**, Université de Toulouse II Jean Jaurès

### GRANTS, FELLOWSHIPS AND AWARDS

- 2021-2024*     **Doctoral and supervision award** (PEDR)
- 2019-2023*     **ANR JCJC FALSELIFE (Principal Investigator)** False memories across the lifespan (180K€)
- 2017-2021*     **Swiss National Science Foundation (Partner)**: How does attention mediate the relationships between long-term and working memory? (450 K€)
- 2010-2013*     **Doctoral contract** No.01/2010 of the PhD school CLESCO

## MEMBERSHIPS IN LEARNED SOCIETIES

Fellow in the Psychonomic Society  
 Member of European Society for Cognitive Psychology  
 Member of the American Psychological Association  
 Member of the Association of Psychological Science

## PUBLICATIONS

\*former or current PhD student or postdoc

### Refereed Journal Articles

#### 2023-2024

**Abadie, M.**, Manzi, M., Guette, C., Melmi, J.B., & Colé, P. (2024). Gist and Verbatim Memory in Adults with Dyslexia. *Behavioral Sciences*, Invitation to the Special Issue “Cognition in Adults with Dyslexia”.

\*Piroelle, M., Guette, C., & **Abadie, M.** (2024). The Role of Articulatory Rehearsal in Short-Term False Memories during Aging. *Quarterly Journal of Experimental Psychology*. Invitation to the Special Issue “50 Years of Working Memory: Contemporary Insights for the Baddeley and Hitch (1974) Framework”.

\*Rousselle, M., Blaye, A., **Abadie, M.** (in revision). Development of False Memories in 5- and 8-year-olds: The Role of Working Memory Maintenance Mechanisms. *Child Development*.

**Abadie, M.**, Guette, C., Troubat, A., & Camos, V. (2023) The Influence of Working Memory Mechanisms on False Memories in Immediate and Delayed Tests. Available at SSRN: <https://ssrn.com/abstract=4625234> or <http://dx.doi.org/10.2139/ssrn.4625234>

**Abadie, M.**, & Guette, C. (2023). Reducing Age Differences in the Retrieval of Verbatim and Gist Representations: Encoding Manipulations. PsyArXiv, <https://doi.org/10.31234/osf.io/djt9v>.

**Abadie, M.**, & Rousselle, M. (2023). Short-term phantom recollection in 8–10-year-olds and young adults. *Journal of Intelligence*, 11, 67, <https://doi.org/10.3390/jintelligence11040067> (IF=3.18)

\*Rousselle, M., **Abadie, M.**, Blaye, A., & Camos, V. (2023). Children's gist-based false memories in working memory tasks. *Developmental Psychology*, 59, 272-284, <https://doi.org/10.1037/dev0001476> (IF=4.5).

#### 2021-2022

\*Piroelle, M., **Abadie, M.**, & Régner, I. (2022). Toward a new approach to investigate the role of working memory in stereotype threat effects. *Brain Sciences*, 12, 1647, <https://doi.org/10.3390/brainsci12121647> (IF=3.33)

\*Rosset-Jordan, F., **Abadie, M.**, Mariz Elsig, S., & Camos, V. (2022). Role of attention in the associative relatedness effect in verbal working memory: Behavioral and chronometric perspectives. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 48, 1571-1589, <https://doi.org/10.1037/xlm0001102> (IF=3.14)

Waroquier, L., **Abadie, M.**, & Blaye, A. (2021). Age-related changes in controllable and uncontrollable processes underlying evaluative conditioning: a comparison between children ages 7 to 11 and young adults. *Developmental Psychology*, *58*, 359-366, <https://doi.org/10.1037/dev0001296> (IF=4.5)

**Abadie, M.**, Gavard, E., & Guillaume, F. (2021). Verbatim and gist memory in aging. *Psychology and Aging*, *8*, 891-901, <https://doi.org/10.1037/pag0000635> (IF=4.2)

\*Rousselle, M., & **Abadie, M.** (2021). La mémoire de travail dans la dyslexie : dysfonctionnements et pistes de remédiation, *A.N.A.E.*, *171*.

#### 2019-2020

Waroquier, L., **Abadie, M.**, & Dienes, Z. (2020). Distinguishing the role of conscious and unconscious knowledge in Evaluative Conditioning. *Cognition*, *205*. <https://doi.org/10.1016/j.cognition.2020.104460> (IF=4.01)

**Abadie, M.**, & Waroquier, L. (2020). On the memory processes underlying conscious deliberation in complex decision making: the role of verbatim and gist memory. *Psychological Research*, *84*, 1714-1722, <https://doi.org/10.1007/s00426-019-01180-8> (IF=2.42)

Rey, A., Le Goff, K., **Abadie, M.**, & Courrieu, P. (2019). The primacy order effect in complex decision making. *Psychological Research*, *84*, 1739-1748, <https://doi.org/10.1007/s00426-019-01178-2> (IF=2.42)

**Abadie, M.**, & Waroquier, L. (2019). Evaluating the benefits of conscious and unconscious thought in complex decision-making. *Policy Insights for Behavioral and Brain Sciences*, *6*, 72-78, <https://doi.org/10.1177/2372732218816998> (IF = 3.8).

**Abadie, M.**, & Camos, V. (2019). False memory at short and long term. *Journal of Experimental Psychology: General*, *148*, 1312-1334, <https://doi.org/10.1037/xge0000526> (IF=5.5)

#### 2017 - 2018

**Abadie, M.**, & Camos, V. (2018). Attentional refreshing moderates the word frequency effect in immediate and delayed recall tasks. *Annals of the New York Academy of Sciences*, <https://doi.org/10.1111/nyas.13847> (IF=6.5)

**Abadie, M.**, Waroquier, L., & Terrier, P. (2017). The role of gist and verbatim memory in complex decision making: Explaining the unconscious-thought effect. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *43*, 694-705, <https://doi.org/10.1037/xlm0000336> (IF=3.14)

#### 2015 - 2016

**Abadie, M.**, Waroquier, L., & Terrier, P. (2016). Information presentation format moderates the unconscious-thought effect: The role of recollection. *Memory*, *24*, 1123-1133, <https://doi.org/10.1080/09658211.2015.1070179> (IF=2.52)

Vallée-Tourangeau, G., **Abadie, M.**, & Vallée-Tourangeau, F. (2015). Interactivity fosters Bayesian reasoning without instruction. *Journal of Experimental Psychology: General*, *144*, 581-603, <https://doi.org/10.1037/a0039161> (IF=5.5)

#### 2013 - 2014

- Waroquier, L., **Abadie, M.**, Klein, O., & Cleeremans, A. (2014). The effect of the cognitive demands of the distraction task on unconscious thought. *Behavioral and Brain Sciences*, *37*, 44-45, <https://doi.org/10.1017/S0140525X13000897> (IF=21.4)
- Abadie, M.**, Villejoubert, G., Waroquier, L., & Vallée-Tourangeau, F. (2013). The interplay between presentation material and decision mode for complex choice preferences. *Journal of Cognitive Psychology*, *25*, 682-691, <https://doi.org/doi:10.1080/20445911.2013.786721>(IF=1.28)
- Abadie, M.**, Waroquier, L., & Terrier, P. (2013). Gist memory in the unconscious thought effect. *Psychological Science*, *24*, 1253-1259, <https://doi.org/10.1177/0956797612470958> (IF=7.03)

### Invited Conference and Seminar Contributions

- Abadie, M.** (2023, June 15). False memories across the lifespan. [Paper presentation]. Collectif Cognitif, Paris, France.
- Abadie, M.** (2023, April 27). False memories across the lifespan. [Paper presentation]. French Working Memory Meeting, Lyon, France.
- \*Rosselet-Jordan, F., **Abadie, M.**, Mariz-Elsig, S., & Camos, V. (2022, October 5). Recollective and non-recollective processes in working memory retrieval? [Poster presentation]. Fribourg Day of Cognition 2022, Fribourg, Switzerland.
- Abadie, M.** (2022, August 6). Verbatim and gist-based associative memory in aging. [Paper presentation], APA 2022, Minneapolis, USA.
- \*Rosselet-Jordan, F., **Abadie, M.**, & Camos, V. (2022, March 11). What remains in your mind? Semantic and phonological interference effects on false memories at short term. [Paper presentation]. Swiss Working Memory meeting, Fribourg, Switzerland.
- \*Rousselle, M., **Abadie, M.**, Blaye, A., & Camos, V. (2022, March 11). False memories in working memory tasks: a developmental perspective. [Paper presentation]. Swiss Working Memory meeting, Fribourg, Switzerland.
- Abadie, M.** (2022, February 26). Les faux souvenirs au cours de la vie. [Paper presentation], Forum des Sciences Cognitives, Marseille, France.
- \*Rosselet-Jordan, F., **Abadie, M.**, Mariz-Elsig, S., & Camos, V. (2018, October 3). Effects of attentional refreshing and associative relatedness on recollective and non-recollective recall? [Oral presentation]. Fribourg Day of Cognition 2018, Fribourg, Switzerland.
- \*Rosselet-Jordan, F., Camos, V., & **Abadie, M.** (2017, September 4). Does attentional refreshing allow a long-term memory implication in a working memory span task? [Paper presentation]. Fribourg Day of Cognition 2017, Fribourg, Switzerland.
- Abadie, M.** & Camos, V. (2017, June 29 – July 2). Does long-term memory influence rehearsal and refreshing in working memory? [Paper presentation]. Workshop on attention and working memory, Ovronnaz, Switzerland.
- Abadie, M.** (2017, April 6). Faux souvenirs et prise de décision, quelles sont les représentations récupérées ? [Paper presentation]. LPC seminar, Marseille, France.
- Abadie, M.** & Camos, V. (2016, December 15). The role of attentional refreshing and articulatory rehearsal in immediate and delayed false recognition. [Paper presentation]. Lunchtime seminar, Fribourg, Switzerland.

- Abadie, M.** & Camos, V. (2016, October 28). The influence of word frequency on recall from working memory and delayed recall tasks. [Paper presentation]. First Swiss Working Memory Meeting, Fribourg, Switzerland.
- Abadie, M.** & Camos, V. (2016, October 5). The effect of associative relatedness on false memories at short and long delays. [Paper presentation]. Fribourg day of cognition 2016, Fribourg, Switzerland.
- Abadie, M.,** Waroquier, L., & Terrier, P. (2016, January 15). Mental representations underlying the unconscious-thought effect. [Paper presentation]. Mittelbau Colloquium, Fribourg, Switzerland.
- Abadie, M.** (2014, April 11). Le modèle de reconnaissance conjointe. [Paper presentation]. Déjeuners Thématiques du CLLE-LTC, Toulouse, France.
- Abadie, M.,** Waroquier, L., & Paubel, P.-V. (2014, April 1). Intuition et réflexion lors de décisions complexes : L'impact du style de traitement sur l'encodage des informations. [Paper presentation]. Conférence Diffusion des Savoirs, Toulouse, France.
- Waroquier, L., & **Abadie, M.** (2014, March 27). The Unconscious-Thought Effect in complex decision making: Replicability, moderators and underlying processes. [Paper presentation]. Cognitive Brown Bag Seminar, Brighton, UK.
- Waroquier, L., & **Abadie, M.** (2013, November, 15). L'effet bénéfique de l'incubation en matière de prise de décision : répliquabilité, modérateurs et processus sous-jacents. [Paper presentation]. CLLE-LTC seminar, Toulouse, France.
- Abadie, M.,** Waroquier, L., & Terrier, P. (2012, December 14). Pensée inconsciente et représentations mentales sous-jacents. [Paper presentation]. LIP seminar, Chambéry, France.
- Villejoubert, G., Vallée-Tourangeau, F., & **Abadie, M.** (2011, April). Distributed Bayesian Reasoning. [Paper presentation]. *EPS meeting*, University of Oxford, UK.
- Villejoubert, G., Vallée-Tourangeau, F., & **Abadie, M.** (2010, July 15-16). Distributed Bayesian Reasoning. [Paper presentation]. Rethinking problem solving, A symposium on distributed cognition, Kingston Upon Thames, UK.
- Villejoubert, G., **Abadie, M.,** & Vallée-Tourangeau, F. (2009, November). Feeding the mind's eye: Unconscious deliberation needs visual information. [Paper presentation]. LJDM seminar, London, UK.

## Conferences

- Abadie, M.,** Piroelle, M., & Guette, C. (2024, June, 25-27th). The Role of Articulatory Rehearsal in Short-Term False Memories during Aging. [Poster presentation], The 4<sup>th</sup> International Conference on Working Memory, Leeds, UK.
- Camos, V., Rosselet-Jordan, F., **Abadie, M.,** Mariz Elsig, S., & Barrouillet, P. (2023, November 16-19th). Recollective and non-recollective processes in working memory retrieval. [Paper presentation], Psychonomic Society, San Francisco, California.
- \*Hami, L., Casini, L., & **Abadie, M.** (2023, 3-6 october). Les erreurs de mémoire sémantiques et phonologiques en tâche de mémoire de travail au cours du développement. [Poster presentation], 2ème colloque interdisciplinaire du GDR mémoire, Carry-Le-Rouet, France.

- \*Piroelle, M., **Abadie, M.**, & Régner, I. (2023, 3-6 october). The effect of age-based stereotype threat on attentional resources in working memory. [Poster presentation], 2ème colloque interdisciplinaire du GDR mémoire, Carry-Le-Rouet, France.
- \*Rousselle, M., **Abadie, M.**, Bouffier, M., Mariz Elsig, S., & Camos, V. (2023, 3-6 october). The role of working memory maintenance mechanisms in modulating the frequency effect. [Poster presentation], 2ème colloque interdisciplinaire du GDR mémoire, Carry-Le-Rouet, France.
- Abadie, M.** (2023, September 5-9th). Short-term false memories across the lifespan. [Paper presentation], European Society for Cognitive Psychology, Porto, Portugal.
- \*Rousselle, M., Blaye, A., & **Abadie, M.** (2023, September 5-9th). The interplay between working memory maintenance and gist activation in short-term false memories in children and adults. [Paper presentation], European Society for Cognitive Psychology, Porto, Portugal.
- Camos, V., **Abadie, M.**, Mariz Elsig, S., & Barrouillet, P. (2023, September 5-9th). Recollective and non-recollective processes in working memory retrieval. [Paper presentation], European Society for Cognitive Psychology, Porto, Portugal.
- \*Hami, L., Casini, L., & **Abadie, M.** (2023, September 5-9th). Semantic and phonological errors in working memory tasks in children and adults. [Poster presentation], European Society for Cognitive Psychology, Porto, Portugal.
- \*Piroelle, M., **Abadie, M.**, & Régner, I. (2023, September 5-9th). The role of attentional resources in working memory in age-based stereotype threat [Poster presentation], European Society for Cognitive Psychology, Porto, Portugal.
- \*Piroelle, M., Guette, C. & **Abadie, M.** (2023, June 29-30). Does articulatory rehearsal help prevent false memories in the elderly? [Paper presentation]. Journées d'études du vieillissement, Tours, France.
- Abadie, M.**, & Camos, V. (2022, November 17-20). False recall in working memory. [Poster presentation], Psychonomic Society, 63rd Annual Meeting, Boston, Massachusetts, USA & Online.
- Abadie, M.**, & Guette, C. (2022, August 29-September 1). Age-related differences in the ability to retrieve specific details of an episode: Now you see it, now you don't! [Poster presentation], European Society for Cognitive Psychology, Lille, France.
- \*Rousselle, M., Blaye, A., **Abadie, M.** (2022, August 29-September 1). False memories at short-term: a comparison between 9-year-old children and adults. [Poster presentation], European Society for Cognitive Psychology, Lille, France.
- \*Piroelle, M., Guette, C. & **Abadie, M.** (2022, August 29-September 1). The role of phonological loop on false memories in aging. [Poster presentation], European Society for Cognitive Psychology, Lille, France.
- Abadie, M.**, Gavard, E., & Guillaume, F. (2021, May 20-21). Verbatim and gist in aging. [Paper presentation]. Journée d'Etude du Vieillissement, Lyon, France.
- \*Piroëlle, M., Dorval, C., Guette, C., & **Abadie, M.** (2021, May 20-21). The role of phonological loop in false memories in aging. [Poster presentation]. Journée d'Etude du Vieillissement, Lyon, France.

- \*Rousselle, M., **Abadie, M.**, Camos, V., & Blaye, A. (2020, November 6). The role of gist and verbatim memory on false recognition in children's working memory. [Paper presentation], 15e Journée Scientifique des Jeunes Chercheurs en Psychologie, Lille, France.
- \*Rosset-Jordan, F., **Abadie, M.**, Mariz-Elsig, S. & Camos, V. (2020, September 1-3). Does attentional refreshing modulate the associative relatedness effect in children and adults' working memory? [Paper presentation]. The 10<sup>th</sup> European Working Memory Symposium, Cardiff, UK.
- \*Rousselle, M., **Abadie, M.**, Camos, V. & Blaye, A. (2020, September 1-3). The role of working memory maintenance mechanisms in false recall. [Poster presentation]. The 10<sup>th</sup> European Working Memory Symposium, Cardiff, UK.
- Abadie, M.**, Troubat, A., Guette, C., & Camos, V. (2020, September 1-3). The role of working memory maintenance mechanisms in false recall. [Paper presentation]. The 10<sup>th</sup> European Working Memory Symposium, Cardiff, UK.
- Abadie, M.** (2019, October 3-4). Aging increases reliance on gist memory: Further evidence. [Poster presentation]. Cognitive neuroscience of memory: Recollection, familiarity and novelty detection conference, Liège, Belgium. doi.org/10.1016/j.bandc.2019.10.013
- \*Rosset-Jordan, F., **Abadie, M.**, Mariz-Elsig, S. & Camos, V. (2019, September 25-28) Effects of attentional refreshing and associative relatedness on recollective and non-recollective recall. [Paper presentation]. 21<sup>th</sup> European Society for Cognitive Psychology conference, Tenerife, Spain.
- Abadie, M.**, Rousselle, M., & Camos, V. (2019, June 6-7). False memory in 4- and 8-year-old children. [Poster presentation]. The dynamic and flexible nature of memories, Lyon, France.
- Abadie, M.**, Mariz-Elsig, S., & Camos, V. (2018, August 29-31). The effect of rehearsal and refreshing on immediate recall of high and low frequency words. [Presented by V. Camos, Paper presentation]. Ninth European Working Memory Symposium (EWOMS), Pavia, Italie.
- \*Rosset-Jordan, F., **Abadie, M.**, & Camos, V. (2018, August 29-31). Effects of attentional refreshing and associative relatedness on recollective and non recollective recall. [Poster presentation], Ninth European Working Memory Symposium (EWOMS), Pavia, Italie.
- \*Rosset-Jordan, F., **Abadie, M.**, & Camos, V. (2018, May 10-12). Does attentional refreshing allow a long-term memory implication in a working memory span task? [Poster presentation]. International Meeting of the Psychonomic Society, Amsterdam, The Netherlands.
- Abadie, M.**, & Camos, V. (2017, November 9-12). False memories at short-term depend on the retrieval of (long-term) gist memories. [Presented by V. Camos, Paper presentation]. 58<sup>th</sup> Annual Meeting of the Psychonomic Society, Vancouver, Canada.
- Abadie, M.**, & Camos, V. (2017, September 3-6). False memories at short term: How maintenance mechanisms of working memory and mental representations generate them. [Paper presentation]. 20<sup>th</sup> European Society for Cognitive Psychology conference, Postdam, Germany.
- Waroquier, L., **Abadie, M.**, & Dienes, Z. (2017, September 3-6). Distinguishing the role of conscious and unconscious knowledge in evaluative conditioning. [Poster presentation]. 20<sup>th</sup> European Society for Cognitive Psychology conference, Postdam, Germany.

- Abadie, M.** & Camos, V. (2016, August 31-September 2). Attentional refreshing in working memory increases false recognition of semantically related lures in long-term memory. [Paper presentation]. 8<sup>th</sup> European Working Memory Symposium, Liège, Belgium.
- Abadie, M.** & Camos, V. (2016, July 17-22). The contribution of gist memory to false recognition in short-term memory. [Paper presentation]. 6<sup>th</sup> International Conference on Memory, Budapest, Hungary.
- Abadie, M.,** Waroquier, L., & Terrier, P. (2016, July 17-22). Information presentation format moderates the unconscious-thought effect: A conjoint recognition study. [Paper presentation]. 6<sup>th</sup> International Conference on Memory, Budapest, Hungary.
- Abadie, M.** & Camos, V. (2016, June 20-21). Associative similarity enhances gist-based false memories in working memory. [Poster presentation]. 2<sup>nd</sup> Jean Piaget Conferences, Genève, Suisse.
- Abadie, M.,** Waroquier, L., & Terrier, P. (2014, September 9-12). Information presentation format moderates the unconscious-thought effect: The underlying memory processes. [Poster presentation]. Decision Making Bristol 2014 conference, Bristol, UK.
- Abadie, M.,** Waroquier, L., & Terrier, P. (2013, June 26-29). Gist memory in the unconscious thought effect. SARMAC X [Paper presentation]. 10th Meeting of the Society for Applied Research in Memory and Cognition, Rotterdam, The Netherlands, 26-29 June]
- Abadie, M.,** Waroquier, L., & Terrier, P. (2012, July 22-27). Mental representations underlying the unconscious thought effect. ICP 2012 [Paper presentation]. 30th International Congress of Psychology, Cape Town, South Africa.
- Abadie, M.,** Waroquier, L., & Terrier, P. (2012, July 22-27). The role of verbatim memory in conscious deliberation. ICP 2012 [Poster presentation]. 30th International Congress of Psychology, Cape Town, South Africa.
- Abadie, M.,** Terrier, P., & Villejoubert, G. (2011, September 29 – October 2). Mental representations moderate the deliberation without attention effect in complex decision making. ESCOP 2011 [Paper presentation]. 17th Meeting of the European Society for Cognitive Psychology, Donostia San Sebastian, Spain.
- Abadie, M.,** Villejoubert, G., & Terrier, P. (2011, August, 21-25). Deliberation without attention requires fuzzy representations. SPUDM 23 [Paper presentation]. 23rd Subjective Probability, Utility and Decision Conference, Kingston Upon Thames, UK.
- Villejoubert, G., Vallée-Tourangeau, F., & **Abadie, M.** (2011, August 21-25). Bayesian reasoning by experience. SPUDM 23 [Paper presentation]. 23rd Subjective Probability, Utility, and Decision Making conference, Kingston upon Thames, UK.

## Media Coverage of Research

### *BBC Worklife*

Robinson, D. (2022) Intuition: When it is right to trust your gut instincts? Retrieved from: <https://www.bbc.com/worklife/article/20220401-intuition-when-is-it-right-to-trust-your-gut-instincts>

### *Harvard Business Review*

Why you might make a better decision after a quick game of solitaire. Retrieved from: <https://hbr.org/2013/07/why-you-might-make-a-better-de>



## Newspapers

*Sciences et Vie Junior*

Mérat, M-C. (2023). L'étrange effet Mandela. *Sciences & Vie Junior*, 401, 62-63.

*La lettre d'AMU*

Des faux souvenirs en quelques secondes chez l'enfant. *La lettre d'AMU*, 100, 53, retrieved from: <https://indd.adobe.com/view/adf67a58-678d-4194-89e0-9780e11b42b3>

## National and International Collaborators

Pierre Barrouillet (Geneva University, Switzerland)

Agnès Blaye (Aix-Marseille University, France)

Jérémy Bena (Aix-Marseille University, France)

Valérie Camos (Fribourg University, Switzerland)

Laurence Casini (Aix-Marseille University, France)

Axel Cleeremans (Université Libre de Bruxelles, Belgique)

Pascale Colé (Aix-Marseille University, France)

Zoltan Dienes (University of Sussex, UK)

Fabrice Guillaume (Aix-Marseille University, France)

Olivier Klein (Université Libre de Bruxelles, Belgique)

Candice Morey (Cardiff University, UK)

Arnaud Rey (Aix-Marseille University, France)

Isabelle Régner (Aix-Marseille University, France)

Patrice Terrier (University of Toulouse II, France)

Gaëlle Vallée Tourangeau (Kingston University, UK)

Frédéric Vallée Tourangeau (Kingston University, UK)

Laurent Waroquier (Aix-Marseille University, France)

Patrick Bensa (APHM, France)

## Research Interests

Memory

Consciousness

Cognitive development

Cognitive aging

Social judgment and decision-making

Neuropsychology

## PhD STUDENTS SUPERVISION

2022-present Léa Hami, (co-supervisor), Dissertation: *Les erreurs de mémoire sémantiques et phonologiques en contexte d'apprentissage scolaire.*

- 2021- present Margaux Piroelle (co-supervisor), Dissertation: *Les mécanismes explicatifs de l'effet de menace du stéréotype lié au vieillissement : Le rôle des ressources cognitives en mémoire de travail.*
- 2019 - 2023 Manon Rousselle (co-supervisor), Dissertation: *False Memories in Working Memory Tasks: a Developmental Perspective.* Thesis defended June, 19, 2023.
- 2017 - 2022 Fiona Rosselet-Jordan (co-supervisor), Dissertation: *Le rôle de l'attention dans les relations entre la mémoire de travail et la mémoire à long-terme.* Thesis defended June, 10, 2022.

## TEACHING

**Course Taught** 2013- present (Aix-Marseille University and University of Toulouse II)

### **Cognitive Psychology**

Introduction to Cognitive Psychology: Attention, Perception, Memory and Comprehension B1, B2  
 Introduction to the Psychology of Memory M1  
 Long-term Memory: Theories and Applications M1  
 Human Memory: Function and Dysfunction M1  
 Typical and Atypical Cognitive Functioning: Memory and Emotions M1  
 Conscious and Unconscious Mental Processes B2  
 Learning and Learning disabilities B2, M1  
 Computational Modelling of Cognition M1

### **Neuropsychology**

Neuropsychological Assessment B3, M1  
 Neurocognitive Disorders B3, M1, M2  
 Autism Spectrum Disorders B3

### **Cognitive Development**

Memory Development M1, M2  
 Cognitive Development theories B1  
 Motor, Cognitive, Emotional and Social Development B1

### **Statistics and Psychometrics**

Statistical Methods in Psychology B1, B2, B3  
 Experimental Methodology B2, B3  
 Psychometrics B3

### **Guest Lectures**

**Master in Developmental and School Psychology** 2017 – present (Fribourg University)

Introduction to Neuropsychology  
 Typical and Atypical Memory Functioning

## **Teaching Responsibilities**

**Co-responsible of the Master of Cognitive Sciences** of Aix-Marseille University, Cognitive Functions track (2021 – present)

Responsible for the Cognitive Psychology course for B2 students in psychology at Aix-Marseille University (2018 – present)

Responsible for the Neuropsychology course for B3 students in psychology at Aix-Marseille University (2017 – present)

## **Teaching Interests**

Memory

Consciousness

Cognitive Psychology

Neuropsychology

Cognitive Development

Statistics

## **Graduate Students Supervised 2013 – present**

### **Aix Marseille University**

Jessica Baldasseroni - neuropsychology

Faustine Blain, Psychology - neuropsychology

Julia Contini, Psychology - neuropsychology

Léa Hami, Psychology – neuropsychology

Pauline Chadourne, Psychology – neuropsychology

Lisa Lemintec, Psychology – neuropsychology

Margaux Piroelle, Psychology – neuropsychology

Colyne Dorval, Psychology – neuropsychology

Amélie Troubat, Psychology – neuropsychology

Malvina Caloiaro, Psychology – neuropsychology

Mathilde Woulkoff, Psychology – neuropsychology

Manon Rousselle, Psychology – neuropsychology

Elisa Gavard, Psychology – neuropsychology

Marine Vialla, Psychology – neuropsychology

Roxane Consolini, Psychology – neuropsychology

Nabil Abi Abdallah, Psychology – neuropsychology

### **University of Fribourg**

Fiona Laura Rosselet Jordan, Psychology – cognitive development

### **University Toulouse II**

Julien Salles, Psychology – cognitive ergonomics

Duchossoy Christelle, Psychology – cognitive ergonomics  
 Estripeaut Nicole, Psychology – cognitive ergonomics

### **Research Assistants Supervised**

Christelle Guette, Neurosciences, 2020 - 2023  
 Stéphanie Mariz Elsig, Developmental Psychology, 2015-2017

### **PhD Jury and Monitoring Committees**

#### **PhD Jury**

Sophie Tinard, Psychology

#### **PhD Monitoring Committee**

Jacob Maaz, Psychology  
 Camille Lallement, Psychology  
 Maud Rasamimanana, Psychology  
 Justine Fiévé, Cognitive Science  
 Kim Gautier, Psychology  
 Dimitri Vast, Psychology

## **SERVICE**

### **University Committees**

2020-present	Member of the selection committee of students for the Master of Cognitive Sciences of Aix Marseille University
2018-present	Representative of the Associate Professors in the Laboratoire de Psychologie Cognitive committee, Aix-Marseille University
2018-present	Member (president 2020) of the selection committee of Teaching Assistants
2018-present	Member of the selection committee of students for the Master “Psychologie et Neuropsychologie des Perturbations Cognitives”, Aix-Marseille University
2013-2015	Representative of the Ph.D candidates for the Department of Cognitive psychology and Ergonomics committee of the Université Toulouse II

### **Consulting Editor/Reviewer**

*Année Psychologique*  
*Brain Sciences*  
*Cognition*  
*Consciousness & Cognition*  
*Current Psychology*

*Emotion*  
*Experimental Psychology*  
*Frontiers in Psychology*  
*International Journal of Psychology*  
*Journal of Cognition*  
*Journal of Experimental Child Psychology*  
*Journal of Experimental Psychology: General*  
*Journal of Experimental Psychology: Learning, Memory & Cognition*  
*Journal of Intelligence*  
*Memory & Cognition*  
*Memory*  
*Psychology and Aging*  
*Psychological Reports*  
*Quarterly Journal of Experimental Psychology*

## **Editorial Board**

2020-present     **Associate Editor** for the journal *L'Année Psychologique / Topics in Cognitive Psychology*

2013-2021     **Associate Editor** for the *Journal of European Psychology Students*

## **Grant Reviewer**

French National Research Agency (ANR), France

## **Conference/Organizing Committee/Scientific Committee**

Coordinator of the "Memory and Education" axis of the "GDR Mémoire" collaborative and transdisciplinary network, October 2023 – present.

Member of the organizing and scientific committee the 2nd Interdisciplinary Colloquium of the GDR mémoire, Marseille, France, 3-6 october 2023.

Member of the organizing committee the 3rd Doctoral Student Day of the CLLE-LTC lab, Toulouse, France, 13th February 2012.

Member of the organizing committee of the 23rd Subjective, Probability, Utility, and Decision Making conference, Kingston upon Thames, UK, 21-25th August 2011.