

Jérémie NAUDÉ

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Current position

2021: **CNRS Permanent Researcher**, Physiopathology of Neuronal Plasticity lab, Montpellier.

Previous positions

2016-2021: **CNRS Permanent Researcher**, NeuroPhysiology and Behavior lab (Sorbonne Université, Paris, France).

2012- 2016: **Post-doctoral fellow** (CNRS/SU, NeuroPhysiology and Behavior lab (Sorbonne Université)).

2010- 2012: **Temporary professor and researcher (“ATER”)** at UPMC (Paris, Delord lab).

2007- 2010: **PhD student** at UPMC, France (ISIR), supervision: Bruno Delord.

Education

2022: **Habilitation to Direct Research (HDR)** at Sorbonne University.

2010: **Ph.D. in Computational Neurosciences** at UPMC, France, dir. B. Delord.

Fundings

As coordinator: 80PRIME MITI CNRS 2024 « NeuroJac » (Partner M. Belkaid, Cergy U.) ; ANR 2023 « TimeTag » (Partners B. Delord Sorbonne U., S. Trouche Montpellier).

As Partner/WP management: Eq-FRM (2023, PI J. Perroy) ; ANR 2024 (PI E. Hosity) ; ANR 2022 (PI J. Perroy) ; ANR Eq-FRM (2019, PI P. Faure) ; Eq-FRM (2013, PI P. Faure) ; INCA 2019 (PI P. Faure) ANR 2018 (PI U. Maskos) ; ANR 2017 (PI P. Faure).

Positions of trust

Since 2026: Elected member of the Scientific Council for Montpellier Faculty of Medecine.

Since 2023: Member of the Governing Council for the French Society for Neuroscience.

2022-2025: Elected member and Scientific Secretary for the 28 (then-26) committee of CoNRS.

2014-2017: Elected Lab council member.

Mentoring

6 PhD students: Elise Bousserol (PhD 2022), Mathieu Sarazin (PhD 2022), Coline Chevallier (started 2023), Juan Cobos (started 2024), Emma Debos (started 2025), Asma Fadil (started 2025).

14 Master students, 12 undergrad students.

5 Main Publications from 5 last years

- 1- Solié et al. (2026). Dopaminergic mechanisms of dynamical social specialization. *Nature*, 1-10.
- 2- Rodriguez, E. C.*, Naudé, J.*, Rial, D., & de Kerchove d’Exaerde, A. (2025). Direct and indirect striatal projecting neurons exert strategy-dependent effects on decision-making. *Science advances*, 11(22), eadq0484.
- 3- Naudé, J. et al. (2024) “Dopamine builds and reveals reward-associated latent behavioral attractors.” *Nature communications* vol. 15,1 9825. 13 Nov. 2024.
- 4- Balci, F., et al.. (2023). A response to claims of emergent intelligence and sentience in a dish. *Neuron*, 111(5), 604-605.
- 5- Bousseyrol, E. et al. (2023) “Dopaminergic and prefrontal dynamics co-determine mouse decisions in a spatial gambling task.” *Cell reports* vol. 42,5.