



Centre de Neurosciences Psychiatriques

CNP SEMINAR

ANNOUNCEMENT

Friday, January 20th, 2023 11:00 – 12:00

Bridging clinical and cognitive neuroscience together to investigate semantics, above and beyond language

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We will explore how neuropsychology can be leveraged to directly test cognitive neuroscience theories using the case of frontotemporal dementias affecting the language network. Specifically, we will focus on pathological, neuroimaging, and cognitive data from primary progressive aphasia. We will see how they can help us investigate the reading network [1], semantic knowledge organisation [2-3], and grammatical categories processing [4-5]. Time permitting, the end of the talk will cover the temporal dynamics of semantic dimensions recovery [6-7] and the role played by the task [8-9].

Invited by ron.stoop@chuv.ch

References:

- [1] <https://doi.org/10.1093/brain/awaa212>
- [2] <https://elifesciences.org/articles/63905>
- [3] <https://doi.org/10.1016/j.cortex.2019.01.006>
- [4] <https://www.frontiersin.org/articles/10.3389/fpsyg.2022.887591/full>
- [5] <https://doi.org/10.1016/j.cortex.2021.05.006>
- [6] <https://doi.org/10.1016/j.neuroimage.2016.08.068>
- [7] https://doi.org/10.1162/jocn_a_01328
- [8] https://doi.org/10.1162/jocn_a_01390
- [9] <https://doi.org/10.1016/j.cortex.2018.07.017>

**Salle de séminaire, 1^{er} étage CNP
Hôpital Psychiatrique de Cery-Site de Cery, CH-1008 Prilly-Lausanne**

Link for videoconference

<https://chuv.webex.com/chuv/j.php?MTID=m2a282b6240fb8cd8aa134246cec9dd91>