

Phenomenological experience and neurophysiological correlates of trance in healthy individuals



Institution of public utility

Self-induced cognitive trance

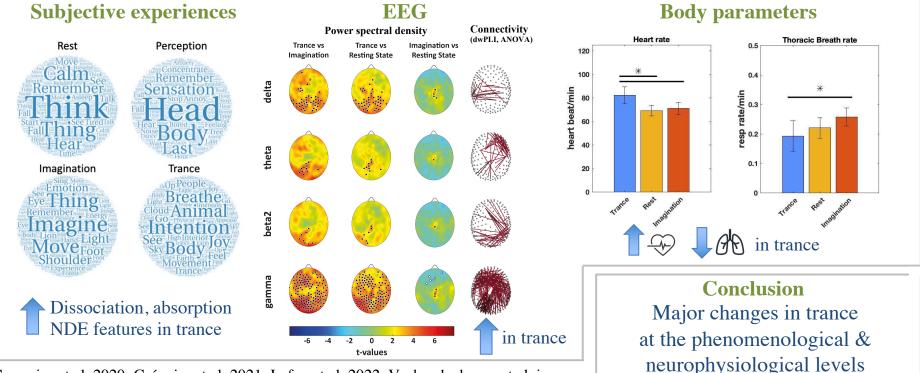
- Inherited from shamanic tradition
- Induction via movements and vocalizations
- Modified state of consciousness (inner imagery, alterations of self, space, and time)

Study on 27 experts, 4 conditions

- Resting state
- Imagination of a trance
- Auditory perception (beeps)
- Trance



Measures: behavior (free recall & questionnaires), EEG, body parameters



Gosseries et al, 2020; Grégoire et al, 2021; Lafon et al, 2022; Vanhaudenhuyse et al, in prep.