

[Virginie van Wassenhove](#) is Director of Research at CEA (DRF/Joliot/NeurSpin) and Team Leader at INSERM (UNICOG). Her research in cognitive neuroscience questions the representation of time in the human brain following three main lines of inquiries:

- (1) Multisensory integration and abstract representations: how does the brain make inferences about the world using various sensory modalities?
- (2) Temporal cognition: how does the brain think about time?
- (3) The functional role of brain dynamics in perception and cognition: what temporal logistics are used in the organization of neural information?

She essentially focuses on the human brain/mind and her methods rely on behavior and psychophysics combined with state-of-the-art neuroimaging techniques (e.g. magnetoencephalography (MEG); standard and mobile electroencephalography (EEG); fMRI)