

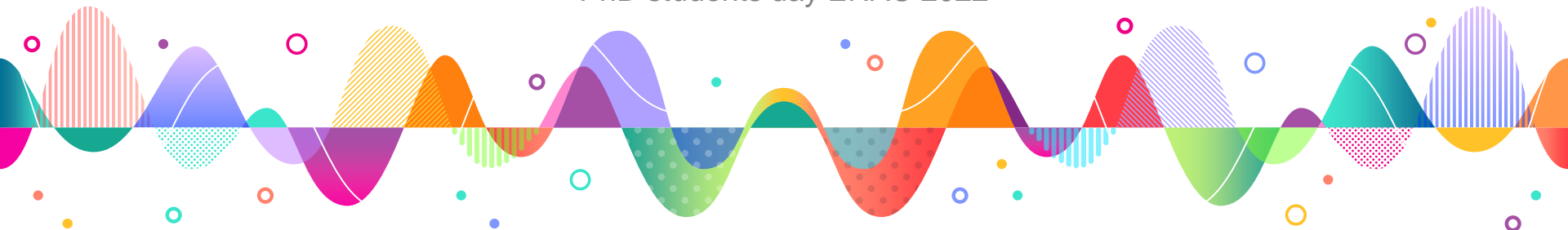
Attentional Switch to Memories (AStoM) • • •

*Which present did
you receive for the
last Christmas?*

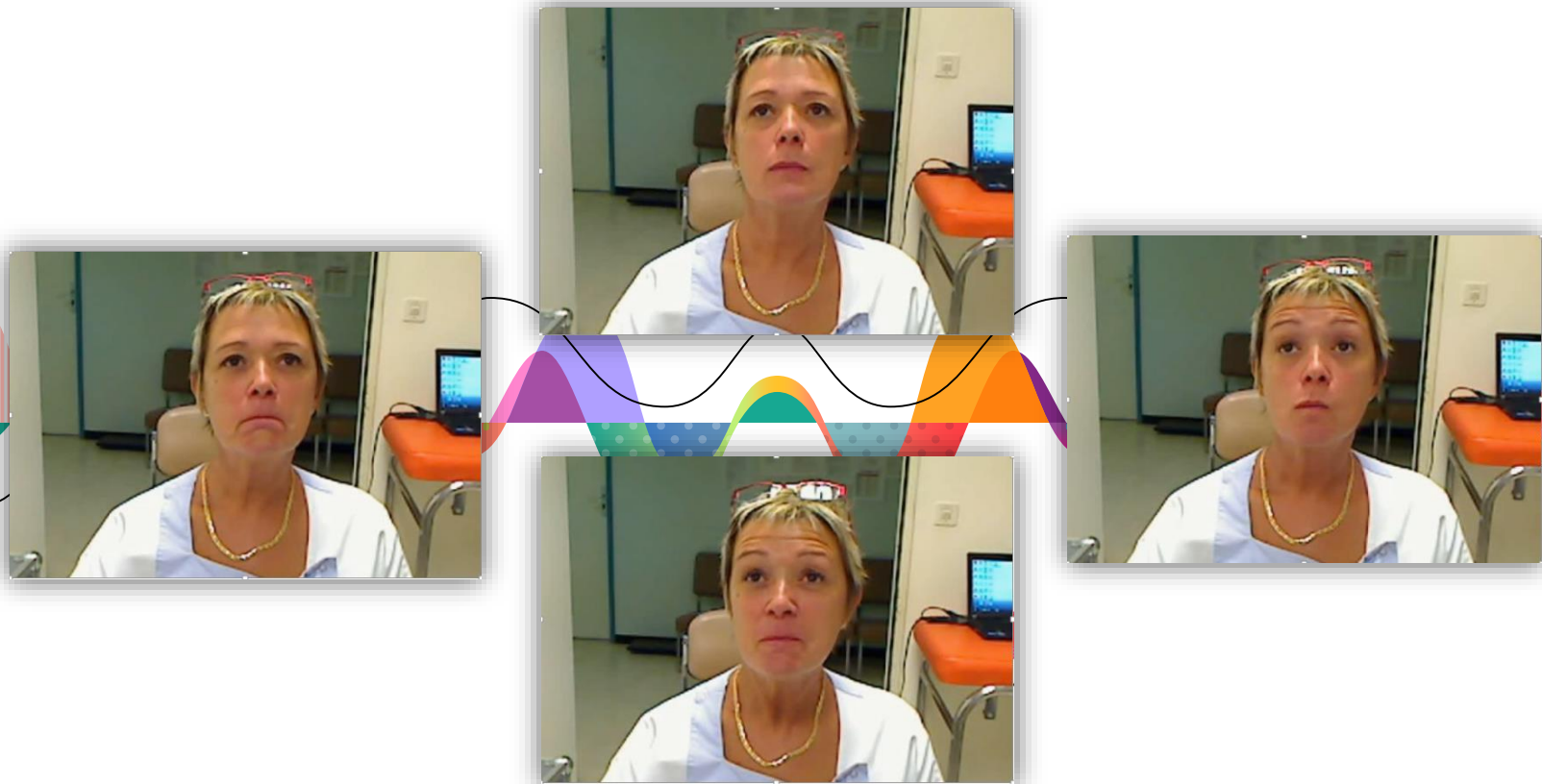
Anaïs SERVAIS, DYNAMO team CerCo & DEVI team ENAC

Under the supervision of Christophe HURTER (ENAC) & Emmanuel BARBEAU (CerCo)

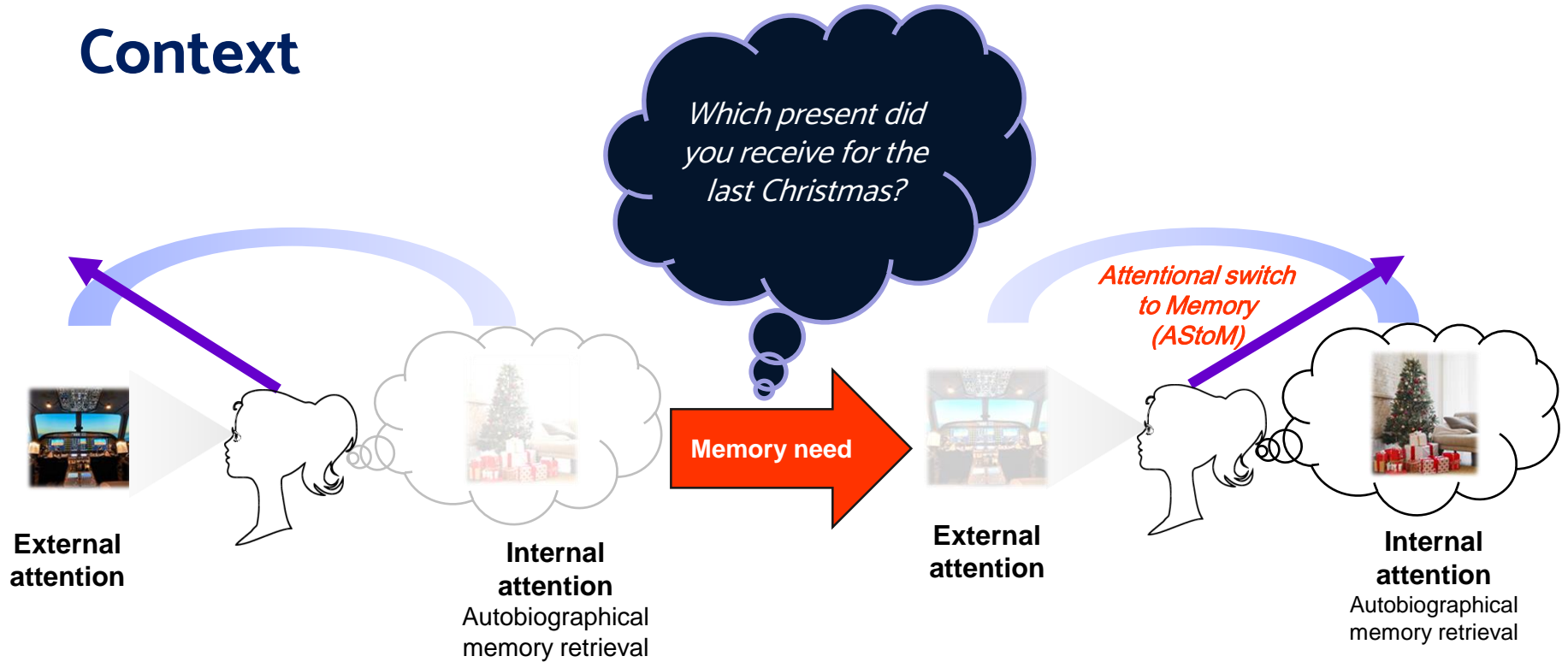
PhD students day ENAC 2022



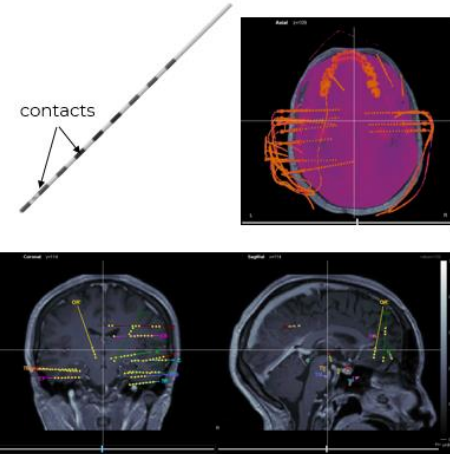
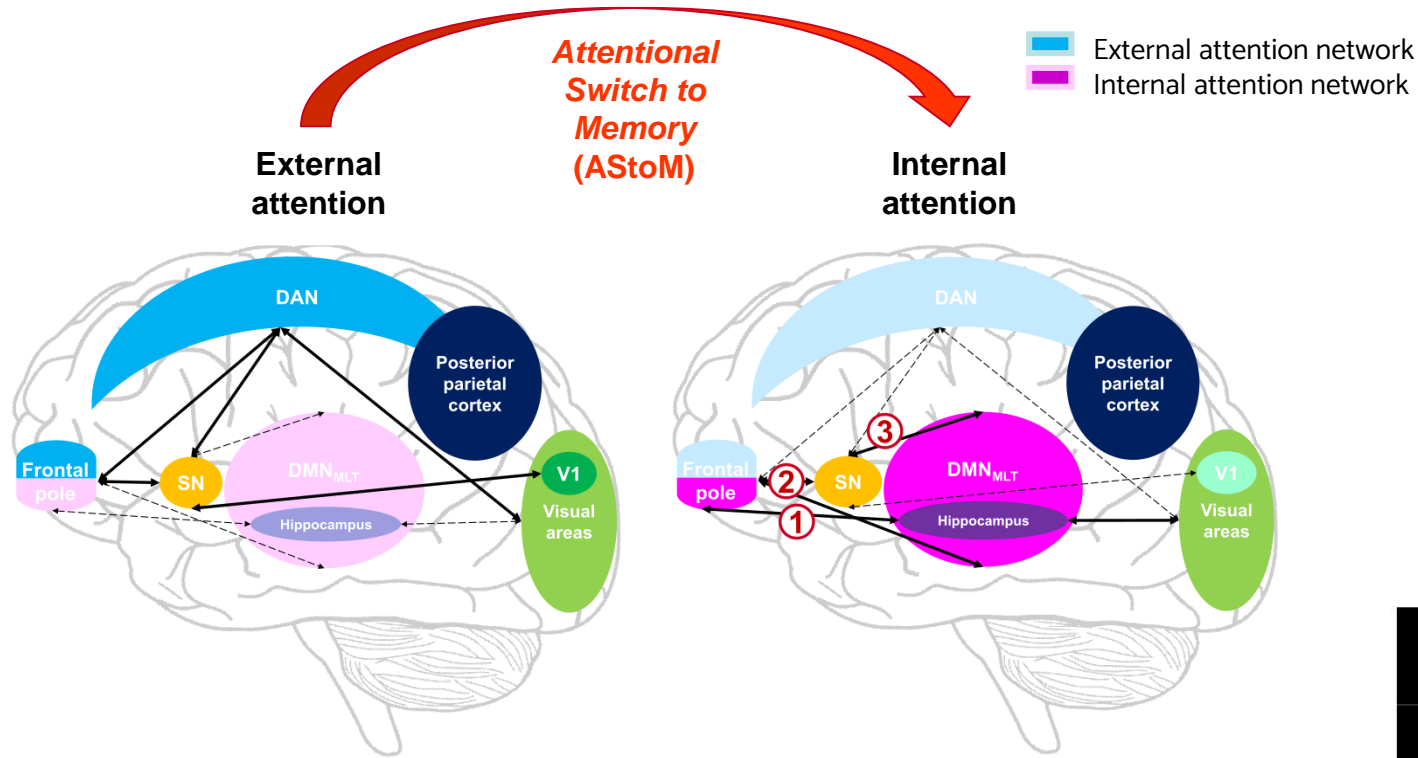
Context



Context



Context



Deactivation of visual brain areas during internal cognition

Objectives

1

**Identification of a physiological
marker of Attentional Switch to
Memory**

Laboratory studies



2

**Evaluation of the impact
in aeronautic**

Virtual reality & in situ



THANK YOU FOR YOUR ATTENTION!



anais.servais@cnrs.fr



UNIVERSITÉ
TOULOUSE III
PAUL SABATIER



- 2021: oral communication GDR Mémoire « Gaze aversion as a facial cue revealing that you are retrieving autobiographical memories »
- 2021: poster GDR Mémoire
- 2021: poster Cutting EEG « Spatio-temporal dynamics of the attentional switch to autobiographical memory: an iEEG study »
- 2022: abstract submitted in Cognitive Neuroscience Society (CNS)
- 2022: review paper in prep. « Attentional switch to memory: an early and critical phase of the cognitive cascade allowing autobiographical memory retrieval »
- 2019-2022: 192 hours teaching (Neuroscience, students in Biology, Université Paul Sabatier III)