

IGSN - SYMPOSIUM

Monday, November 6th 2017 • 15.00 (3 pm)

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Trauma and memory distortions

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Constructing Memories for Events from Multiple Visual Perspectives

Memories for events from our personal past are not static, but can be retrieved and thought about in multiple ways. This adaptive and flexible characteristic of memories enables us to construct alternative visual perspectives from which to view the past (e.g., first versus third person vantage points), which can reshape long-term memories during their initial formation and later retrieval. In this talk, I will present findings from behavioural and functional neuroimaging studies that examine how shifting visual perspective during memory retrieval reshapes the past, research using immersive virtual reality to investigate how we form memories from third person perspectives, and I will discuss links with visual perspective impairments in post-traumatic stress disorder (PTSD).

Hosts:

NIKOLAI AXMACHER, OLIVER T. WOLF

Institute of Cognitive Neuroscience; Faculty of Psychology, Ruhr University Bochum

Guests are welcome!