

# IGSN - SYMPOSIUM

Monday, November 22<sup>nd</sup> 2021 • 15.00 (3 pm)

## Paving the way to cognitive maps

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### Cognitive maps in neurodegeneration

In this talk, I will present data on how cognitive maps can become impaired due to neurodegenerative processes in the brain. Specifically, I will talk about how Alzheimer's disease pathophysiology is specifically affecting cognitive maps and how this affects the symptomology of patients. Finally, I will highlight current and future directions how cognitive maps are becoming increasingly important for diagnostics, disease tracking and intervention studies in neurodegeneration.

#### Host:

NIKOLAI AXMACHER, HUI ZHANG

Institute of Cognitive Neuroscience, Faculty of Psychology, Ruhr Universität Bochum

**Virtual guests are welcome!**