



# EINLADUNG

zum Vortrag im Rahmen des Seminars des SFB/TRR 31

**Freitag, 22. Januar 2016, 11.00 Uhr c.t.**

im Raum H28 / R 2.31 des Med. Campus Magdeburg und  
Raum W30 0-33/34 der Universität Oldenburg (NeSSy) (per Videoübertragung)

***"Temporal recalibration of sensory signals:  
Cerebral time machines"***

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Our everyday experience tells us that multisensory temporal information originating from the same event usually arrives synchronously. However, various physical circumstances (for instance, the fact that light and sound do not travel at the same speed) introduce asynchronies between sensory signals with a common origin. Far from being an objective fact, the perception of simultaneity is the result of a "subjective reconstruction" made by the brain. In my talk, I will attempt to uncover some of the cognitive mechanisms underlying this (still poorly understood) function of the brain.