



EINLADUNG

zum Vortrag im Rahmen des Seminars des SFB/TRR 31

Freitag, 9. November 2012, 14:00 Uhr

im Raum W2 1-143 der Universität Oldenburg
und Raum H28 / R 2.31 des Med. Campus Magdeburg
(per Videoübertragung)

"Rhythms of visual perception and attention"

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Neuronal communication between cortical areas heavily relies on oscillatory, periodic mechanisms whose precise timing critically determines the flow of information. Yet little is known about the perceptual and psychological consequences of such periodic neuronal dynamics. I will show several examples of these perceptual consequences in the visual domain. To summarize, visual perception and attention seem to wax and wane intermittently, possibly reflecting the underlying periodic neuronal processes. I will discuss (mostly unsuccessful) attempts at extending these results to the auditory domain.