

Gießener Abendgespräche Kognition und Gehirn

18:15 bis 19:45 Uhr; Philosophikum I, Raum F005

Mittwoch, 30.10.2024

Cognitive Research on Odor-Associated Memory: An Introduction

M. Sc. Mohammad Hamzeloo & M. Sc. Luisa Bogenschütz

Cognitive Research on Odor-Associated Memory: An Introduction Olfaction, albeit one of the least explored senses in cognitive psychology, holds a captivating aspect—its unique connection between odor and memory. In our lab we delve into wide range of memory research domains: paired-associate memory, context-dependent memory, and autobiographical memory, with a particular focus on olfaction. In our talk, we aim to provide a comprehensive overview of the interesting phenomena linking olfaction and memory, as well as the key paradigms utilized in this field. Mohammad Hamzeloo will present his research on paired-associate memory, exploring how familiarity and semantic congruency can influence the formation of paired associations. Luisa Bogenschütz is set to discuss her work on the emotionality of odor-associated autobiographical memories, as well as the effect of attention in context-dependent memory.