



ISM Lunchtime Seminar Series

The ISM Lunchtime Seminars are online monthly events, which take place on Thursdays, 13:00-13:30h, and are open to all interested colleagues and students. ISM researchers and guest speakers present their work during a 15 min seminar, in the English language, followed by a brief Q&A session.

We are happy to announce our next speaker: Lennart May, B.Sc. from the research group of Prof. Dr. Jan Beucke.

Title: Resting-State Functional Connectivity in Frontostriatal Systems in Monozygotic Twins Discordant for Obsessive Compulsive Disorder.

Abstract: Abnormalities in frontostriatal systems are frequently associated with obsessive-compulsive disorder (OCD). Using resting-state functional MRI, we analyzed striatal functional connectivity in 14 monozygotic twin pairs discordant for OCD, with the intention to find within-pair differences which can be attributed to non-shared environmental factors. We found that, in comparison with their affected twin siblings, unaffected twins had higher functional connectivity in frontostriatal and corticostriatal systems. A goal of future analyses is to relate those within-pair differences in functional connectivity to the actual environmental experiences they originated from.

When: 15th February 2024 at 13:00h

Where: MS-Teams (to join, please click [here](#))

Please follow the rules below to make these seminars a success:

- Please use your real name while entering the meeting. Participants with cryptic names will not be given access to the seminar.
- Please turn off your microphone while the seminar is taking place.
- Please feel free to ask questions!

Contact information

Please contact [Dr. Annakarina Mundorf](#) or [Dr. Deeksha Malhan](#) for further information.