

# Cognitive Science Colloquium

Winter term 2024/2025

Tuesdays 12.15 – 13.15h, Lecture Hall 02 Neue Aula (exceptional dates are marked in orange)

| When                                      | Where                           | What  |
|---|---------------------------------|---|
| Tuesday,<br>22.10.2024<br>12.15 - 13.15   | HS 02<br>Neue Aula              | <b>Morphological computation in neuro-muscular control of movement</b><br>Speaker: Dr. Daniel Häufle (University of Stuttgart)<br>Host: Students of Cognitive Science   |
| Tuesday,<br>29.10.2024<br>12.15 - 13.15   | HS 02<br>Neue Aula              | <b>An Active Inference Perspective for the Amygdala Complex</b><br>Speaker: Dr. Ronald Sladky (University of Vienna)<br>Host: Students of Cognitive Science   |
| Tuesday,<br>29.10.2024<br>17.00 - 18.00   | HS F119<br>Sand 6               | <b>Getting to grips with human tool use: a sensorimotor-control perspective</b><br>Speaker: Dr. Simon Watt (Bangor University, Wales)<br>Host: Volker Franz   |
| Tuesday,<br>12.11.2024<br>12.15 - 13.15   | HS 02<br>Neue Aula              | <b>Novel methods for cognitive neuroscience: real-time and layer-fMRI for probing frontoparietal network function</b><br>Speaker: Dr. Romy Lorenz (MPG Tübingen)<br>Host: Elisabeth Hein  |
| Tuesday,<br>26.11.2024<br>12.15 - 13.15   | HS 02<br>Neue Aula              | <b>Foundations for Randomized Designs</b><br>Speaker: Dr. Konstantin Genin (University of Tübingen)<br>Host: Volker Franz   |
| Wednesday,<br>27.11.2024<br>18.00 - 20.00 | HS 4329<br>Alte<br>Frauenklinik | <b>The replication crisis in psychology</b><br>Speaker: Prof. Dr. Uljana Feest (University of Hannover)<br>Host: Michael Herrmann (TFW) & Volker Franz  |
| Thursday,<br>12.12.2024<br>16.00 - 18.00  | HS 22<br>Kupferbau              | <b>Automated methods in speech neuroscience: Chances and opportunities</b><br>Speaker: Dr. Galit Agmon (Bar Ilan University, Israel)<br>Host: Yulia Oganian   |
| Thursday,<br>09.01.2025<br>17.00 - 18.00  | HS 22<br>Kupferbau              | <b>In search of Pinocchio's nose: a scientific perspective on deception detection</b><br>Speaker: Prof. Dr. Kristina Suchotzki (University of Marburg)<br>Host: Volker Franz  |
| Tuesday,<br>21.01.2025<br>12.15 - 13.15   | HS 02<br>Neue Aula              | <b>Talks by Cognitive Science PhD students (University of Tübingen)</b><br>Host: Verena Seibold & Volker Franz<br><br><b>Reasoning about goals in human and machine communication</b><br>Speaker: Polina Tsvilodub (AG Michael Franke)<br><br><b>Can we trust our memory? Exploring the role of order, veracity cues, and modality in creating situation models</b><br>Speaker: Nicole Antes (AG Stephan Schwan u. AG Markus Huff, IWM) |
| Tuesday,<br>28.01.2025<br>12.15 - 13.15   | HS 02<br>Neue Aula              | <b>How can we ensure AI systems' alignment with human values?</b><br>Speaker: Dr. Mehdi Khamassi (Sorbonne University, Paris)<br>Host: Martin Butz  |
| Wednesday,<br>29.01.2025<br>18.00 - 20.00 | Alte Aula                       | <b>Die epistemische Autorität der Wissenschaft: Wieso fordern Wissenschaftler Vertrauen, wo doch deren Norm der organisierte Skeptizismus ist?</b><br>Speaker: Prof. Dr. med Ulrich Dirnagl (Charité Berlin)<br>Host: Michael Herrmann (TFW) & Volker Franz   |

Organisation: Verena Seibold and Volker Franz