



Summer Term 2024 Cognitive Modeling Colloquium

The Cognitive Modeling Colloquium always takes place on Mondays from 9:15 to 10:45 in room C 412, Sand 14, during the lecture period. Please feel free to drop by! The lectures for students are marked.

| Date | Speaker | Title and abstract | Participation |
|----------|------------------------|---|---------------------------|
| May, 13 | Frederic Becker | | Not public |
| May, 20 | No Lab meeting | | Not public |
| May 27 | Turan Orujlu | <p>SACCaDE: Saccadic Attention-based Causal Cognition and Dynamics Engine</p> <p>Presentation of latest updates to his ongoing project, where he tries to reconcile intuitive physics with Pearl's Causal Hierarchy. This new model has graphs as hidden representation, where the nodes are object-centric and the edges reflect causal relationships</p> | Not public |
| June, 3 | Dr. Matthias Karlbauer | <p>Comparing and Contrasting Deep Learning Weather Prediction Backbones on Navier-Stokes Dynamics</p> | Open for students! |
| June, 10 | Lab meeting | | Not public |
| June, 17 | Lab meeting | | Not public |
| June, 24 | Lab meeting | | Not public |
| July, 1 | Lab meeting | | Not public |
| July, 8 | Lab meeting | | Not public |

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| July, 22 | Lab meeting | | Not public |
| July, 29 | Lab meeting | | Not public |
| August | Summer break | | |
| September | Summer break | | |