

on LINe  
Seminar

# Mapping the neural dynamics of social dominance and defeat

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**on LIN at Friday 30.10 @ 2pm in Ebbinghaus**  
**on LINe @ 2pm LiveVideo link**

TeamPrigge's 2nd year birthday party will be postponed due to ongoing restrictions. We keep the Glühwein cold for now (tba!)

## **Abstract:**

Social experiences can have lasting changes on behavior and affective state. In particular, repeated wins and losses during fighting can facilitate and suppress future aggressive behavior, leading to persistent high aggression or low aggression states. We use a combination of techniques for neural recording, perturbation, and behavioral analysis to understand how nodes in the brain's subcortical "social decision-making network" encode and transform aggressive motivation into action, and how these circuits change following social dominance and defeat.