

TIMELINE

Ábel Sági

Application reference: 2024.03458.BD

Year 1

Year 2

Year 3

Year 4

Aim 1

Unveiling the robustness of continuous attractors in recurrent neural networks

Assessing robustness of ring attractors

Aim 2

Implementing reverse engineering and coarse-graining neural computation on different timescales

Training RNNs on working memory tasks

Analysing hand designed and trained RNNs

Aim 3

Fitting dynamical systems to neural recordings

Identifying candidate mechanisms of working memory

Matching of RNNs and fitted neural dynamics

Thesis writing