

DFG funded Collaborative Research Centre SFB 936
“Multi-Site Communication in the Brain”

Coordinators: **Prof. Dr. Andreas K. Engel** and **Prof. Dr. Christian Gerloff**, UKE

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Projects and project leaders at ZMNH

B05 - Abnormal reorganization of prefrontal-hippocampal networks during juvenile development and resulting cognitive impairment in mental illness

Prof. Dr. Ileana L. Hanganu-Opatz, Research Group Developmental Neurobiology

B07 - Analysis and modulation of hippocampal functional connectivity between engram cells underlying spatial memory

Dr. Fabio Morellini, Research Group Behavioral Biology

Prof. Dr. Thomas Oertner, Institute of Synaptic Physiology

B08 - Dopaminergic control of dorsal hippocampal networks during behaviour

Prof. Dr. Jörn Simon Wiegert, Institute of Synaptic Physiology