



SPP-2041 „Computational Connectomics“ Final Discussion

January 29, 2026

THANK YOU!

- to DFG for funding
- to research teams for exciting science and sharing it here
- for successful collaboration (despite the pandemic)

Wrapping Up

- ~ 100 k€ coordination funds left, to be spent by end the year:
 - personnel: continue to maintain web page, reimbursements
 - organize meetings/visits
 - send junior researchers to schools
 - dissemination activities
 - other ideas/volunteers

Outlook: Ideas for future SPPs

- can't just continue; new ideas/topic needed
- maybe: shouldn't already be covered too much by other programs
- timeliness essential, but 2-year process
- consider larger trends (e.g. progress of AI)
- So how about:
 - neuro-inspired AI, neuro-AI: probably too broad
 - Energy-efficiecy of biological nervous systems vs. that of AI
 - harnessing AI for understanding Neuroscience data
 - AI tools for connecting structure, dynamics, function
 - neural basis of creativity