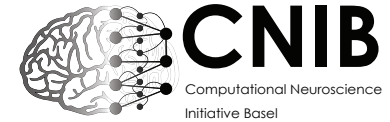


Computational Neuroscience Initiative Basel presents:



Everton Joao Agnes

Biozentrum Basel

Thursday, August 11th, 2022, seminar at 10:15

Linking accessibility, allocation, and inhibitory gating in a model of context-dependent associative memory

Workshop at 11:30

Incorporating contextual control in Hopfield networks

In person at room 5.30 FMI or via [zoom](#)

Workshop: free lunch will be provided, please register at:
<https://www.fmi.ch/courses/comp.neuroscience/>



Everton Agnes works on theoretical models, from single cells to large networks, to elucidate how the brain transforms sensation into behaviour. His work provides a link between behavioural data and the mechanistic details of neural circuits. In this seminar, he will present a context-dependent associative memory model built from neuronal and synaptic gating, yielding new insights into memory organisation.

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