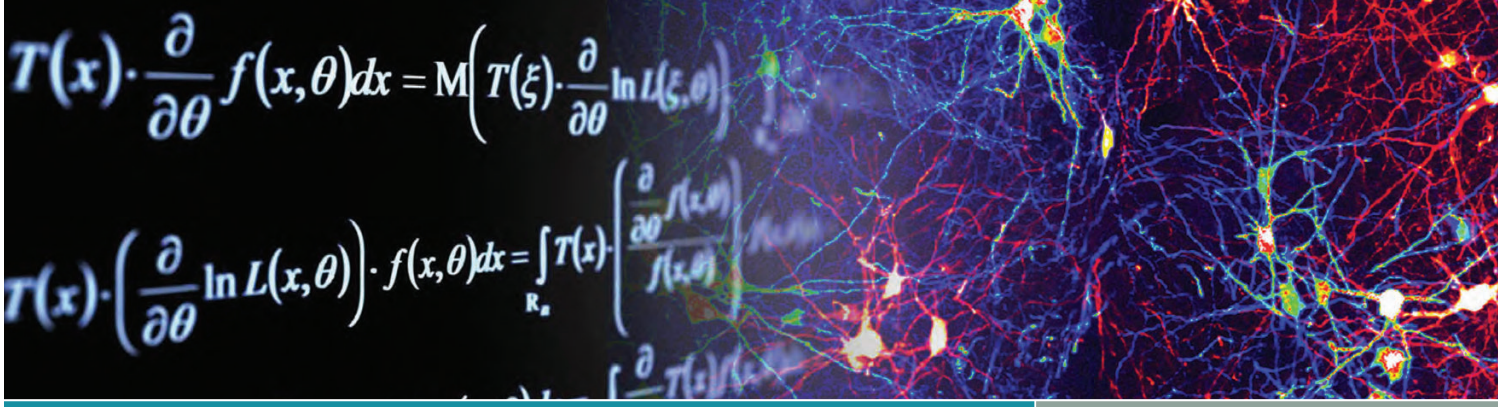

Computational Neuroscience Initiative Basel presents:

CNIB
Computational Neuroscience Initiative Basel

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.

FMI
Friedrich Miescher Institute for Biomedical Research

IOB Institute of Molecular and Clinical Ophthalmology Basel

Affiliated with the Novartis Institutes for BioMedical Research
Affiliated Institute of the University of Basel

Interneuron

neurex
neuroscience upper rhine network