



Neurotheory:

Introduction to theoretical and computational neuroscience

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Are you interested in neuroscience and want to learn how to mathematically describe the dynamics of neurons and simulate neural networks?

Join this course and immerse yourself in the Neurotheory world!

Course topics:

Part I - Neuronal dynamics: from ion channels to single neurons

Part II - Learning: from synaptic plasticity to neuromodulation

Part III - Neural networks: from signal propagation to associative memory

Part IV - Behaviour: from decision-making to motor control

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