

SEMINARIO DEL DEPARTAMENTO DE  
FÍSICA TEÓRICA

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Theoretical Issues in Systems  
Neuroscience

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**Abstract:** Systems Neuroscience aims to understand how large populations of neurons in the mammalian brain support goal-directed behaviour, such as working memory and decision making. Theoretical Neuroscience plays a relevant role in this field contributing with analytical and numerical techniques, biophysical modelling and interpretation of experimental data. In this talk I will describe qualitatively some of the most basic subjects in the field with emphasis in the neural code, working memory and decision making.

Más información: <http://www.ft.uam.es/seminarios.html>