



Institute colloquium

The Institute Colloquium: Learning and variability in birdsong

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Host:

The birdsong system has become a paradigmatic example of biological learning, and one in which there is hope that classic learning algorithms may be mapped to the underlying neural circuits and biophysics. In this talk we will discuss how detailed biological responses can help this system to implement reinforcement learning. In particular, we will discuss the potential role of a newly identified excitatory neural signal in basal ganglia and how it may help to modulate basal ganglia synchrony and the variability required for learning.

Monday, June 22, 2015 04:30pm - 05:30pm
Raiffeisen Lecture Hall, Central Building



This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station. Please find a schedule of the ISTA Shuttle on our webpage: <https://ista.ac.at/en/campus/how-to-get-here/> The ISTA Shuttle bus is marked ISTA Shuttle (#142) and has the Institute Logo printed on the side.