

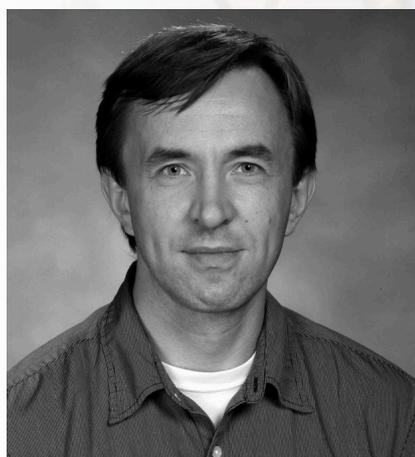
СЕМИНАР «МОЛЕКУЛЯРНЫЙ МОЗГ»

08 октября 2019 года

Время: 15:00 – 16:00

Место: ИБХ РАН, Малый зал
ул. Миклухо-Маклая, д. 16/10

Experience-dependent plasticity of neural circuits essential for memory storage



Anton Maximov

The Scripps Research Institute
La Jolla, CA USA

Learning coincides with sustained changes in synaptic connectivity and strength. During my talk, I will discuss the molecular mechanisms underlying transcriptional control of experience-dependent plasticity of excitatory and inhibitory hippocampal circuits essential for memory storage. I will also discuss new approaches to identify and study sparse populations of neurons recruited for memory coding by serial block face scanning electron microscopy.

Подробная информация:

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