

神経細胞生物学セミナー

Brain Circuits and Machine Learning: Mesoscale Projection

Mapping and Computational Neuroanatomy

演者 Professor Partha P. Mitra

Cold Spring Harbor Laboratory

日時 平成 30年 7月 6日 (金) 15:00~16:00

場所 東京大学医学系研究科教育研究棟2階 第2セミナー室

ご案内

Dr. Mitra is a theoretical and experimental neuroscientist and his laboratory is involved in brain-wide mesoscale circuit mapping in the mouse and also in the marmoset. He proposes that there may be common underlying mathematical principles that constrain evolved biological systems, such as neural circuits, and human-engineered systems. In this lecture he will provide his recent progress in the activity of Japan marmoset project Brain/MINDS and will discuss the possible strategies that may link organization principles of primate neural circuits with functional architecture of artificial intelligent machines.

多数の皆様のご来聴をお待ちしております。

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