

ARMI SPECIAL SPEAKER

2019



10 YEARS
2009-19

Probing the function of long range connectivity in mouse visual cortex

Dr. Tatsuo Sato

Monash Biomedicine Discovery Institute

Bio

Dr. Sato's scientific interest lies in clarifying circuit/synaptic mechanisms for visual computations. In his postdoctoral work at University College London (co-advisors, Profs. Carandini and Häusser), he clarified a synaptic basis for divisive gain modulation in mouse primary visual cortex. Then, he moved to Technical University of Munich (advisor, Prof. Konnerth), to develop a method to perform single cell electroporation to neurons preselected for unique visual response. In his collaborative work in Germany, he revealed how eye movement impacts visual computations. In Dec 2019, he moved to Monash University, to set up his own lab.

EVENT DETAILS

DATE:

Wednesday, 26th June

TIME:

12:00pm

VENUE:

Core 204 - 205 Room
Level 2
19 Innovation Walk
Monash University
Clayton Campus

HOST:

Professor James Bourne



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