

Computational Neuroscience
Initiative Basel presents:

KEVAN MARTIN

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Affiliated Institute of the University of Basel / Affiliated with the Novartis Institutes for BioMedical Research



Kevan Martin is professor and co-director at the Institute of Neuroinformatics, a joint Institute of the ETH Zurich and the University of Zurich. His passion is to understand how the structure of neocortex enables the broad range of functional complexity in perception, cognition, and action. An overarching framework for his research is the hypothesis that neocortex has a uniform structure. Together with Rodney Douglas, he proposed a "canonical" cortical circuit, based on his experimental and theoretical investigations of the cat and monkey visual systems. Apart from exploring brains, he enjoys exploring the sky as a member of 4-Brain, a formation skydiving team.

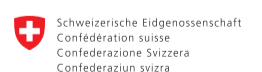
VENUE / FRIEDRICH MIESCHER INSTITUTE
66 MAULBEERSTRASSE, BASEL

THURSDAY, MARCH 8TH, 2018,
ROOM 5.30

LECTURE / **11:30 - 12:30**
THE CORTICAL DAISY

WORKSHOP / **13:00 - 14:30**
WHAT'S EXCITING ABOUT INHIBITION?

Registration on
<http://www.fmi.ch/courses/comp.neuroscience/registrationForm.html>



— Project "Trinational NeuroCampus"
Program Interreg V Upper Rhine «Transcending borders with every project», Neurex, CNRS, INSERM, Université de Strasbourg, Région Grand Est, Département du Bas-Rhin, Département du Haut-Rhin, Eurométropole Strasbourg, Hôpitaux Universitaires de Strasbourg, Bernstein Center Freiburg, Klinik für Psychiatrie und Psychotherapie Freiburg, Neurozentrum Freiburg, Universität Freiburg, Universität Basel, Universitäre Psychiatrische Kliniken Basel, Kanton Basel-Stadt, Kanton Basel-Landschaft, Confédération suisse