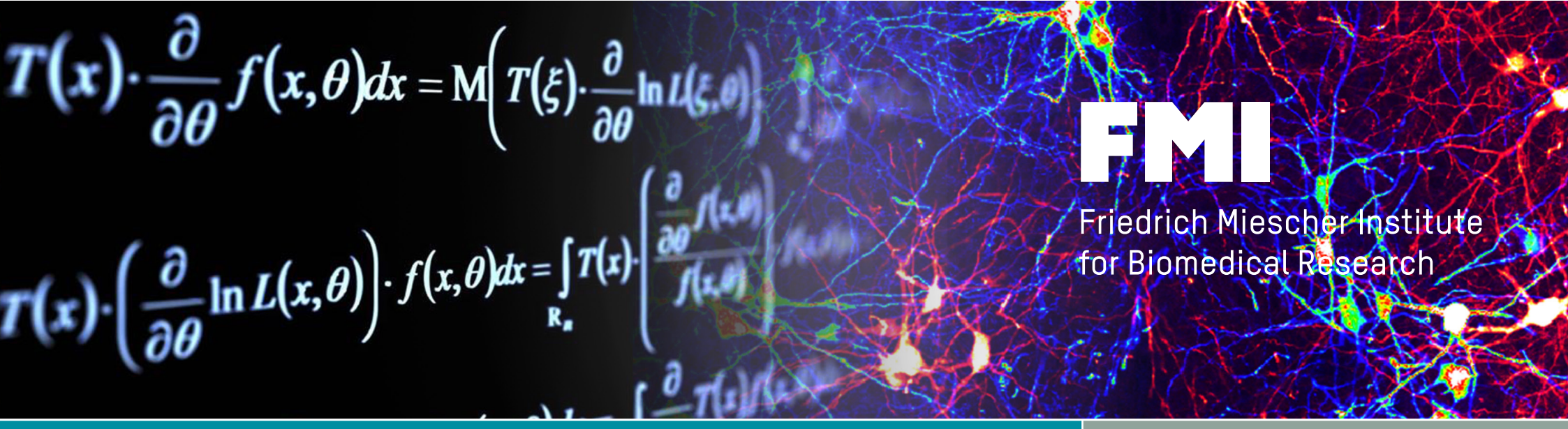

Computational Neuroscience Initiative Basel presents:

Alexandre Pouget | Basic Neurosciences, University of Geneva

Seminar: 11:30 - 12:30

Learning, uncertainty and confidence

Workshop: 12:45 - 14:15 I Free workshop, lunch provided, please register at www.fmi.ch/CNIB

Bayesian approach to neural computation

Monday, May 7, 2018

Room 5.30

Friedrich Miescher Institute
for Biomedical Research
Maulbeerstrasse 66, Basel

Alexandre Pouget's research focuses on understanding how the brain uses probabilistic inference for decision making, especially in the presence of uncertainty. By studying the neural encoding of probabilistic measures and information quantities, his work provides a theoretical framework for how the brain can acquire knowledge. He applies this probabilistic framework to a variety of cognitive processes, like sensory processing, perception and causal reasoning.

Please also join us on Friday, May 4, 2018, 16:00, Room 5.39

For an introduction to "Statistical inference and Bayes' theorem" from your CNIB Organizers.
All are welcome and encouraged to attend. Pizza and drinks will be provided.

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CNIB Computational Neuroscience Initiative Basel

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