



INSTITUT PARIS DESCARTES  
NEUROSCIENCES  
COGNITION



FÉDÉRATION DE RECHERCHE EN  
NEUROSCIENCES

Neuroscience Seminar Series

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**Friday, November 20th, 2015 at 11:30**

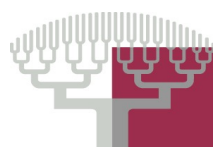
Salle des Conférences (R229)  
Centre Universitaire des Saints-Pères  
45 rue des Saints-Pères, 75006 Paris

## **Thomas Misgeld**

*Professor, Institute of Neuronal Cell Biology, Technical University of Munich*

### ***In vivo imaging of axon dismantling and its subcellular correlates***

In my talk I will discuss how structural and functional *in vivo* imaging in transgenic mice can be used to analyze the cell biological mechanisms underlying axon dismantling. Specifically I will present data on how assays of organelle dynamics and function can be applied to settings of axon dismantling in development and disease.



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