



# Small Animal Population imaging

Open Your Mind Seminar

**Friday, Oct 18 2019**  
**1 pm – 2.30 pm**

Université Paris Descartes  
 45, rue des Saints Pères,  
 75006 Paris  
 WEISS amphitheater

## Good Reasons for Sharing Data and Tools in In Vivo Imaging

Data sharing and processing tools diffusion are now well recognized as key factors for improving quality and reproducibility of scientific findings and overcoming current methodological limitations. Large international efforts are performed for Human population imaging and specific architectures are now available. Similarly, the animal imaging community has growing requirements for managing large datasets, defining robust processing pipelines and setting multicenter studies.

We will illustrate these new needs with different small animal MR imaging projects we have been conducting at GIN. Moreover, we will present the current national efforts promoting the federation of multiple sources of information, processing tools and diffusion of knowledge distributed in various preclinical

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