

A position for a Ph D student is available starting next September in the lab of Olivier Marre (<http://oliviermarre.free.fr/>), in the Vision Institute (<http://www.institut-vision.org/en/>), Paris. The funded position is part of a Marie Curie training network, and the student will have the opportunities to interact with a network of retina labs across Europe.

A major focus of the lab is to understand the computations performed by the retina on the visual scene, how they depend on the visual context, and what are the circuits that implement these computations. We address these issues using modeling and a combination of experimental tools allowing to stimulate specific components of the retinal circuit while recording the retinal output. The exact project is flexible depending on the student interests.

The lab is highly interdisciplinary and collaborative. It includes people with a variety of backgrounds (biology, physics, engineering) doing modeling, experiments or both. The Vision Institute is located in the center of Paris and houses 21 research teams working on retina, vision and vision diseases.

Note: an important constraint is that the Ph D student should be coming from a foreign country (formally, he/she should have spent less than a year in France over the last 3 years).

If you are interested please send a cv to [olivier.marre@gmail.com](mailto:olivier.marre@gmail.com).

Best regards.