

**Clément CAMPILLO**

Associate professor  
Junior Member of « Institut  
Universitaire de France »  
LAMBE – UMR 8587  
Université d'Evry Paris Saclay  
Bâtiment Maupertuis  
Rue du père André Jarlan  
F-91025 Evry cedex  
+33 (0)1 69 47 76 73  
clement.campillo@univ-evry.fr

**Mechanical biomarkers of oocyte quality**

Two positions starting as soon as possible are available in the laboratory LAMBE (Université Evry Paris Saclay) to work on the mechanics of oocytes in collaboration with M.-E Terret (cell biologist at CIRB, Collège de France) and E. Labrune (Medical doctor at Hospices civils de Lyon). Our consortium aims to understand the influence of oocyte mechanics on its quality and develop new biophysical tools transferable in a hospital context.

1. **9-month Engineer Position** (funded by SATT Paris-Saclay)
2. **3-year PhD Position** (funded by ANR)

Candidates may combine both positions, depending on their background and career aspirations. The engineer position aims at a precise and short-term proof-of-concept but can open toward preparing a PhD.

We are looking for motivated candidates with a **master's degree in physics, engineering, or biology** who are enthusiastic about collaborative, interdisciplinary research. The project implies using and developing cutting-edge biophysical techniques for mechanical measurements of murine and human oocytes to propose new strategies for assessing oocyte quality.

The positions are based in Evry with regular travels in Paris and Lyon. Skills in image analysis, cell biology, and cell mechanics would be a plus but are not mandatory. Consortium members will train the applicant in all aspects of the project.

For more information or to apply, please contact Clément Campillo: [clement.campillo@univ-evry.fr](mailto:clement.campillo@univ-evry.fr)