



Fiche proposition de stage - *Internship offers*

Offre pour / Offer for (you can make offers for both level, if the subjects are different, please use a new form)

Master 2

Parcours concerné(s) : EpiGenBio

Intitulé du stage <i>Title</i>	Single-molecule imaging of translation dynamics in live human cells
Laboratoire d'accueil <i>Host laboratory</i>	IGH
Nom du responsable <i>Name of the PI</i>	Sora Yang
Nom d'encadrant <i>Supervisor</i>	Sora Yang
Description (3 phrases) <i>Description</i> (3 sentences)	This project uses advanced fluorescence microscopy to visualize individual protein synthesis events in living cells. By tracking single molecules in real time, we aim to uncover the molecular mechanisms that regulate mRNA translation. Students will gain hands-on experience in state-of-the-art live-cell imaging, quantitative image analysis, and molecular biology techniques.
Durée prévue (2 à 6 mois) <i>Duration</i> (2 to 6 months)	6 months
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