



Two years technician position

**Group of Cathy JACKSON & Jean-Marc VERBAVATZ,
Institut Jacques Monod (IJM), UMR7592, Paris**
<http://www.ijm.fr/en>

Project leader: Francesca Giordano.

Membrane contact sites (MCS) are regions where two organelles come into very close proximity without fusing and that are emerging as novel structures for inter-organelle communication. These sites of intimate contact mostly form between the endoplasmic reticulum and a second organelle, including plasma membrane and mitochondria.

We are looking for a technician to support our research on MCS by using a combination of cellular and biochemical approaches including live cell imaging and electron microscopy (high-resolution localization of novel MCS components by Tokuyasu Immuno-EM and morphological analysis of MCS upon inactivation or over-expression of each of the MCS components).

Applicants should have:

1. Expertise in light microscopy (confocal microscopy, live cell imaging, immuno-fluorescence)
2. Experience in mammalian cell culture
3. Great organizational and time management skills

Prior experience in electron microscopy (conventional EM, immuno-EM, CLEM) is favourable but not mandatory. Skills in molecular biology and biochemistry (e.g., cloning, mutagenesis, IP/CoIP, Western blotting, RNAi, etc.) are also appreciated.

The application and three references should be sent to Francesca Giordano <giordano@ijm.univ-paris-diderot.fr>.