



1-year laboratory technician position

Microbial ecology/ Microbiology/ Wetlab

In the ANR project E-SIASH we investigate spatial dynamics using microbes as model organisms. In this context, we are seeking a full time lab technician/ lab assistant for 1 year with experience in microbial ecology, microbiology and/or experimental evolution.

We use experimental evolution (with the model organism *Tetrahymena thermophila*; e.g. Fronhofer et al. 2015, Nature Commun.) to study life-history evolution and its consequences during experimental range expansions into abiotic gradients as well as eco-evolutionary dynamics of range expansions of communities. Ultimately, we want to understand the relative impact of abiotic gradients and species interactions on the ecological and evolutionary dynamics of species expanding their range.

Responsibilities of the lab technician include:

- Overseeing and assisting in experimental evolution projects
- Performing phenotyping assays to measure population growth
- Entering and formatting data
- Animal husbandry and media preparation
- Ensuring normal day-to-day operations of the lab

Experience in a microbiology laboratory, working under sterile conditions, and familiarity with R is highly preferred. In addition, the qualified candidate will have excellent verbal and written communication skills (English; optimally also in French) and the ability to work accurately and with attention to detail.

The lab technician will work with Dr. Emanuel A. Fronhofer (<https://www.emanueelfronhofer.net/>) and his collaborators and is based at the Institut des Sciences de l'Evolution de Montpellier (ISEM; <http://www.isem.univ-montp2.fr/>) and the University of Montpellier (UM; <http://www.umontpellier.fr/>), France.

Montpellier offers a highly stimulating and international research environment, excellent research facilities and a lively and social working place. The University of Montpellier is ranked in the top 2 world-wide in ecology (Shanghai Ranking).

Applications should include a **letter of motivation** with a description of pertinent experience, a **complete CV** (incl. publication list), the **names and e-mail addresses of two academic references**, and copies of certificates of academic qualifications.

These documents should be uploaded to: <https://bit.ly/3vfjAf9>

Don't hesitate to contact Emanuel Fronhofer (emanuel.fronhofer@umontpellier.fr) in case of questions.

Optimal starting date: Sept. 1 2021. The position is open until filled.

Institut des Sciences de l'Evolution de Montpellier (ISEM)

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