



Avignon, June 7, 2019

Open Position: Project Leader in Organic Chemistry

CHEM2STAB (www.chem2stab.org) is a unique common research laboratory that associates both chemists of the team “Chimie Bioorganique et Systèmes Amphiphiles (CBSA)” of Avignon University-IBMM (France) and biochemists of the company CALIXAR (www.calixar.com - Lyon - France). The main goal of CHEM2STAB is to develop reagents for proteomics studies allowing the validation of new pharmaceutical targets. Within the frame of CHEM2STAB, a position is available for an enthusiastic, independent and highly motivated project leader.

The work based on the synthesis and physical-chemical characterization of amphiphilic molecules is to develop new series of molecules that can extract, stabilize, and/or crystallize membrane proteins and antigens. The project is multidisciplinary and will involve organic synthesis, polymer synthesis and colloidal characterization.

To apply to this position, you should have:

- Extensive and proven experience in synthesis of amphiphilic molecules.
- Excellent skills in organic synthesis.
- High-level competency in investigating self-aggregation properties of amphiphilics.
- Experience in biochemistry is not mandatory but would be helpful.
- Creativity in experimental design.

Availability: September 1, 2019 for a period of 18 months

You will join a dynamic research team housed in a well-equipped laboratory at Avignon University, which benefits from state-of-the-art facilities. The project will be led in close collaboration with CALIXAR.

Application should be sent in 1 single pdf file including:

- CV
- complete publication list
- copy of the PhD degree diploma
- short statement of research interests (1-2 pages)
- at least 3 references (name, company, e-mail address, and telephone number).

Contact:

Grégory DURAND
gregory.durand@chem2stab.org

Pierre GUILLET
pierre.guillet@chem2stab.org