



Avignon, September 10, 2019

Open Position: Project Leader in 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 for an enthusiastic, independent and highly motivated project leader is available.

The work based on the synthesis and colloidal 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 including sugar-, peptide-, and glycolipid-chemistry, polymer synthesis and colloidal characterization of self-assemblies.

To apply to this position, you should have:

- Excellent skills in organic synthesis including large scale synthesis (max 50g).
- High-level competency in investigating self-aggregation properties of amphiphiles.
- Experience in biochemistry is not mandatory but would be helpful.
- Ability for team work.
- Creativity in experimental design.

Availability: As soon as possible until the position is filled.

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 very close collaboration with CALIXAR.

Application should be sent in 1 single pdf file including:

- CV
- complete publication list and/or short statement of research achievements and interests (1-2 pages)
- copy of the PhD degree diploma – Engineers with experience are also eligible to the position
- at least 3 references (name, company, e-mail address, and telephone number)

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