

Freie Universität Berlin – Ciência sem Fronteiras (CsF) Program 2015

Open Position for CsF candidates 2015

Department/Institute: Institute of Chemistry and Biochemistry

Subject Area: Supramolecular/ Gas-Phase Chemistry

Name of Supervisor: **Prof. Dr. Christoph Schalley**

Number of Positions: 1

Type of Positions **PhD (Promotion)**

Project Title: SUPRAMOLECULAR and/or GAS-PHASE CHEMISTRY

Project Description: The candidate will work in the area of SUPRAMOLECULAR and/or GAS-PHASE CHEMISTRY and will be able to build synthetic (organic synthesis) as well as methodological/analytical expertise (e.g. mass spectrometry, 2D NMR methods, isothermal calorimetry, atomic force microscopy). The current projects are in the areas of interlocked molecules, self-assembly/self-sorting, multivalent binding, systems chemistry and gelators. Surface chemistry is done in the group together with collaboration partners from the Bundesanstalt für Materialforschung, BAM.

Academic Requirements: Master Chemistry

Language Requirements: English (fluent; excellent writing skills)

Further Information: <http://www.schalley-lab.de/>

Further Information on Ciência sem Fronteiras at FU Berlin [http://www.fu-berlin.de/en/sites/brazil/Ciencia sem Fronteiras/index.html](http://www.fu-berlin.de/en/sites/brazil/Ciencia_sem_Fronteiras/index.html)

Application <http://www.csf-alemanha.de/pt/>
While applying online via this website, please make sure to also upload or send a copy of the following documents to saopaulo@fu-berlin.de:
-letter of application;
-academic CV (including former study programs, internships, publications);
-one or two letters of recommendation of distinguished professors of your university.
Some of the above documents are also required by Capes, but FU Berlin needs an **English or German version of each of the listed**

documents. The documents are required by the individual institution responsible for the acceptance process. They may enhance your chances to get accepted. A decision cannot be made unless they have fully been transmitted. For further questions, please contact saopaulo@fu-berlin.de.