



## **Postdoc Program between the Freie Universität Berlin (FUB) and the China Scholarship Council (CSC)**

### **Open Postdoc position for CSC scholarship candidates 2015**

The postdoc position is only offered to [Chinese](#) who graduated with a [PhD degree from a Chinese university](#).

<b><u>Department/Institute:</u></b>	Institute for Chemistry and Biochemistry, Freie Universität Berlin
<b><u>Subject area:</u></b>	Nanoscience/ Physical Chemistry
<b><u>Name of Supervisor:</u></b>	Prof. Dr. Christina Graf
<b><u>Number of open positions:</u></b>	1
<b><u>Project title:</u></b>	Development of nanoparticles for the treatment of biofilms on wounds

#### **Project description:**

Possible topics: magnetic nanoparticles for biomedical imaging, up conversion nanoparticles, fluorescence enhancement in metallo-dielectric nanoparticles, nanoparticles for the investigation and treatment of biofilms.  
Please contact me for further details.

#### **Academic requirements:**

PhD in chemistry or a related subject, experience in the synthesis and characterization of nanoparticles

#### **Link to professor/contact and further information:**

[http://www.bcp.fu-berlin.de/chemie/chemie/forschung/PhysTheoChem/aggraf/Prof\\_\\_Dr\\_\\_C\\_\\_Graf/index.html](http://www.bcp.fu-berlin.de/chemie/chemie/forschung/PhysTheoChem/aggraf/Prof__Dr__C__Graf/index.html)

#### **Please note:**

In a first step the complete application should submit to the Beijing Office for evaluation by November 21, 2014. Please don't contact the professor before. She will get in contact with you after having received the complete application.