



PhD Program between the Freie Universität Berlin (FUB) and the China Scholarship Council (CSC) Open PhD position for CSC scholarship candidates 2015

The PhD position is only offered to Chinese PhD candidates for application in the framework of the FU-CSC Program.

<u>Department/Institute:</u>	Institute for Virology, Veterinary Faculty
<u>Subject area:</u>	Molecular Virology
<u>Name of Supervisor:</u>	PD Dr. Michael Veit
<u>Number of open positions:</u>	1
<u>Project title:</u>	Influenza virus: The role of membrane proteins for cell entry and exit of viruses

Project description:

Assembly and budding of Influenza virus will be studied with biochemical and biophysical methods and with reverse genetics. Of special interest is the association of viral glycoproteins with lipids and membrane rafts and the role of hydrophobic modifications (acylation) of HA and M2 for these processes.

See: Veit et al., Cellular Microbiology (2013) 5:179-189.
Veit et al., Biochemical Society Transactions (2013) 41:50-55

Language requirements:

English

Academic requirements:

Master in Biology, Biochemistry or related subject,
Veterinarians with knowledge and interest in such topics

Link to professor and further information:

Institute:

<http://www.vetmed.fu-berlin.de/einrichtungen/institute/we05/index.html>

Research Group:

<http://www.vetmed.fu-berlin.de/einrichtungen/institute/we05/arbeitsgruppen/zellbiologie/inhalt/index.html>

Please note:

In a first step the complete application should submit to the Beijing Office for evaluation by January 4th. Please don't contact the professor before. He will get in contact with you after having received the complete application in January.