



## 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.

<b><u>Department/Institute:</u></b>	<b>Institute for Virology, Veterinary Faculty</b>
<b><u>Subject area:</u></b>	<b>Molecular Virology</b>
<b><u>Name of Supervisor:</u></b>	<b>PD Dr. Michael Veit</b>
<b><u>Number of open positions:</u></b>	<b>1</b>
<b><u>Project title:</u></b>	<b>Porcine reproductive and respiratory syndrome virus: Structural and functional characterization of membrane proteins</b>

#### **Project description:**

Processing of the glycoproteins of the porcine reproductive and respiratory syndrome virus (PRRSV) will be studied with biochemical methods and with reverse genetics.

See: Thaa et al., PLOS One (2013) 8:e65548.

Matzuk AK, Kunec D, Veit M (2013) JBC 288:35396-405

Matzuk AK, Veit M (2014) Virus Research 183:107-11

#### **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 4<sup>th</sup>. Please don't contact the professor before. He will get in contact with you after having received the complete application in January.