



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

### Open Postdoc position at FUB for CSC scholarship candidates 2016

*Please note: 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 of Animal Nutrition
<b><u>Subject area:</u></b>	Immunology in pigs
<b><u>Professor / Research Group:</u></b>	Prof. Dr. J. Zentek
<b><u>Number of open Postdoc positions:</u></b>	1
<b><u>Project title:</u></b>	Immunological responses to dietary interventions

#### **Postdoc Project description:**

The project will study the impact of dietary interventions on the host immune response in young pigs. Molecular biology methods will be used to investigate the local and systemic immune response in animals to different diets. The development of the immune response is one of the focus points of the project.

#### **Language requirements:**

English IELTS 6.5 or German DaF 16

#### **Academic requirements:**

The successful applicant must have a sound background in animal immunology, experience with FACS, gene expression, detection of relevant immune molecules and similar molecular biology methods and a strong interest in nutritional science in pigs.

#### **Information of the professor or research group leader:**

The Institute of Animal Nutrition offers an excellent infrastructure including animal husbandry and sophisticated laboratory equipment. Prof. Dr. J. Zentek is internationally recognized for his experience and expertise in animal nutrition and related fields.

#### **Please note:**

In a first step the complete application should submit to the Beijing Office for evaluation by November 21, 2015. Please don't contact the professor before. He/She will get in contact with you after having received the complete application.