

# NTU DOCTORAL SCHOOL

NOTTINGHAM TRENT UNIVERSITY 

*"Creating future innovators and impact for education, industry,  
the professions and society"*

**NOTTINGHAM TRENT UNIVERSITY  
SUPPORTING RESEARCH EXCELLENCE, NURTURING RESEARCH TALENT**

**1 PhD studentship in School of Animal, Rural and Environmental Sciences**

**Characterisation of novel oligosaccharide prebiotic fractions to  
improve gut health in monogastric farm animals**

Applications are invited for a PhD studentship, to be undertaken at Nottingham Trent University (School of Animal, Rural and Environmental Sciences). The studentship is funded by the global animal feed company, AB Agri. Supervision will be led by Dr. Emily Burton, School of Animal Rural and Environmental Sciences (NTU Brackenhurst Campus). The student will be primarily based at the Brackenhurst campus of Nottingham Trent University but the project will also require attendance the Clifton campus so the ability to drive would be an advantage.

### **AWARD**

The studentship will pay UK/EU fees and provide a maintenance stipend linked to the RCUK rate for up to four years. Applications from non-EU students are welcome, but a successful candidate would be responsible for paying the difference between non-EU and UK/EU fees. (Fees for 2016/17 are £12,600 for non-EU students and £4,121 for UK/EU students and are subject to annual increase.

### **HOW TO APPLY**

For further details please see the web site here:

<https://www.ntu.ac.uk/research/doctoral-school/studentships>

You can obtain an application form, notes for completion and guidance from our webpages [here](#)

### **ELIGIBILITY & ENTRY REQUIREMENTS**

Applicants must have a first class or upper second class UK BSc (Hons) degree (or equivalent) or Masters degree with commendation in a Biological Science. The programme of work will involve nutrition trials with poultry, ex situ characterization of tissue response to feed supplementation.

Please note that this scholarship is only available for new applicants. Existing PhD students are not eligible to apply

### **ENGLISH LANGUAGE REQUIREMENTS**

The minimum English language proficiency requirement for candidates who have not undertaken a higher degree at a UK HE institution is IELTS 6.5 (with a minimum of 6.0 in all skills).

### **HOW TO APPLY**

To apply for this studentship, you should submit:

1. a fully completed application form (please ensure you read the guidance notes that accompany the form)
2. copies of your academic certificates and University transcripts
3. copies of your English Language Proficiency certificates (if applicable)
4. a research proposal document of 1000-2000 words including references that outlines potential techniques available to address the objectives of the project

All documents should be submitted electronically to [doctoralschool@ntu.ac.uk](mailto:doctoralschool@ntu.ac.uk)

The **closing date** for receipt of completed application forms is **5pm (UK time) on 6<sup>th</sup> April 2017**. This deadline will be strictly adhered to. Application by CV only or incomplete applications will **not** be accepted.

Interviews will be held on 21<sup>st</sup> April 2017.

Please do not hesitate to contact the Doctoral School at [doctoralschool@ntu.ac.uk](mailto:doctoralschool@ntu.ac.uk) if you have any further queries about the application process.

For informal enquiries, please contact the Dr Emily Burton ([emily.burton@ntu.ac.uk](mailto:emily.burton@ntu.ac.uk))

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**BY WHAT CRITERIA WILL APPLICATIONS BE JUDGED?**

The following criteria will be used to judge applications and rank candidates:

- The previous academic and career achievements of the applicant
- The applicant's potential for undertaking a successful PhD project, as demonstrated by the information provided on the application form
- The degree of fit with the project

In assessing your previous academic and career achievements, we will consider the following factors:

- whether you hold, or expect to obtain by the time of appointment, a 1<sup>st</sup>Class/2.1 Bachelors degree in a relevant subject (including, where appropriate, training in the relevant research methods)
- Relevant work experience (especially, in a research, policy, professional or managerial role in a field directly relevant to the project)

Funding Notes

*This Studentship is partly funded by a commercial third party and is conditional on receipt of funds therefrom.*

*This Studentship is also subject to the condition that the successful candidate enters into a legally binding agreement with Nottingham Trent University and a commercial 3<sup>rd</sup> party.*