



Three Research Assistant / Scientists - in Cereal Science and Technology

Supervisor: Prof Elke Arendt

Position Posted: 20 January 2015 Closing Date for Applications: 20 February 2015 Department: School of Food and Nutritional Sciences, Cereal Science Research Type: Research Scientist

Description

The Cereal Science Research group (<http://www.ucc.ie/en/cerealscience/>) in the School of Food and Nutritional Sciences (<http://www.ucc.ie/en/fns/research/>), at University College Cork has a well-established international track record in the study of cereal science and food microbiology. This includes a wide range of cereal products, microbial-host interactions, the discovery of bioactive compounds, and the beneficial application of lactic acid bacteria in food and beverage systems. Based on recent research funding, vacancies exist for exciting and challenging Research Assistant / Research Scientist (Technical) positions in the area of Cereal Science / Food Microbiology. Specifically, the central of these three RA / RS will be:

- (a) Food processing of innovative, cost-effective and resource-efficient healthy plant proteins for human consumption, with a positive impact on human health, will be central to this research;**
- (b) Fundamental and applied studies of gluten-free ingredients in different food matrix;**
- (c) Fundamental and applied studies on food and beverages reformulation.**

Applications are invited for Master student with experience in microbiology and food technology and a keen interest in food technology and science. The appointed candidate will employ microbiology, molecular biology, analytical chemistry and food technology to develop an insight into bacteria/food matrices interactions.

Criteria

- Fluent written and spoken English
- A BSc or Masters, or equivalent qualification in Food Science, Microbiology, Brewing Science, Biotechnology or related degree
- Appropriate research experience
- Appropriate technical competence and accomplishment
- A capability of working within a project team to achieve results and publications

For further enquiries:

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To Apply:

Please submit a short cover letter (max. 1 page) and CV to Dr Emanuele Zannini (e.zannini@ucc.ie) by Friday 20 th February 2015. Successful applicant will be notified in March.