

N8 AgriFood Doctoral Seminar

Food futures: Key issues for consumers in the 21st century

Newcastle University

Thursday 6 December 2018

A unique series of informal, interdisciplinary workshops across the N8 universities (Durham, Lancaster, Leeds, Liverpool, Manchester, Newcastle, Sheffield and York) for PhD students from both the natural and social sciences. Join us in Newcastle for the second in the series and gain new insights into the latest research on food fraud, packaging and digital technologies.

The event is **FREE** to attend - but space is limited so be sure to register as soon as possible.

AGENDA

12.00 -12.30	Lunch for registered participants
12.30 -12.45	<p>Introduction and session chair: Agri-food research at Newcastle University</p> <p>Professor Rob Edwards, Head of School - Institute Director, Institute for Agri-food Research and Innovation (IAFRI), Newcastle University</p>
12.45-13.30	<p>Consumer perspectives on food fraud: Implications for the food industry</p> <p>A number of recent incidents of food fraud detected internationally food supply chains have challenged public confidence in the authenticity of food. Research indicates that this has negative impacts on consumer trust in food system actors and the governance of supply chains, as well as the safety of food. One solution is increased transparency in supply chains, as well as improved packaging measures to guarantee authenticity. At the same time the public require increased evidence of surveillance and enforcement with respect to food authenticity, and communication about mitigation strategies is required.</p> <p>Professor Lynn Frewer, Professor of Food and Society, Newcastle University</p>
13.30-14.15	<p>Agri-Food by-products, packaging and the circular economy</p> <p>Agri-food by-products are a potential source of materials that can be exploited to provide added value. Recent research has indicated how sustainable packaging applications might be developed that will aid food security and minimise environmental impact, whilst supporting a transition to a circular bioeconomy and reduce dependence on finite fossil fuel resources</p> <p>Professor Graham Bonwick, Senior Lecturer Newcastle University Institute of AgriFood Research and Innovation and Lead Scientist, Fera Science</p>
14.15-15.00	<p>Can digital technologies help change food choices? Evidence and issues</p> <p>Consumers' food choices may be hampered by their inability to use information and relate it to their personal diet goals, environmental concerns or presences to align with recommended public guidelines. Similarly, they may struggle to align their food choices to environmental or ethical concerns. Providing customized nutrition, dietary, carbon footprint or ethical information affecting food choices in an accessible, convenient and salient way may lead to better purchase and consumption decisions. The growth of mobile technologies and online shopping enables this possibility. However, there is still limited evidence about digital technology effectiveness in improving choices. This talk will present some recent findings on the effectiveness of digital technologies use to change consumer choices, suggest future directions and discuss issues arising</p> <p>Dr Diogo Souza Monteiro, Senior Lecturer in Agribusiness, Newcastle University</p>

AGENDA *continued*

15:00-15:30 **Emerging research needs in relation to food packaging**

Technological advances (eg. in nanotechnology) may deliver benefits to the consumer in terms of extended shelf life or identification of optimal food quality. In turn, this may reduce food waste. At the same time there is increased concern about the fate of packaging, including plastics and nanoparticles, in the environment. The panel discussion will aim to explore the major research questions in relation to food packaging, consumer preferences and the future bioeconomy

Panel discussion (presenters) chaired by **Professor Angharad Gatehouse**, Professor of Invertebrate Molecular Biology, Newcastle University

15.30-15.45 **Coffee**

15.45-17.00 **Networking and elevator pitches by seminar participants** *Lead discussant: Dr Diogo Souza Monteiro.*

All seminar participants will be offered the **opportunity to present their research as a three minute elevator pitch**, with questions and answers if time allows. The emphasis will be on “linking research results to research impact”. If you would like to present an elevator pitch at the seminar, please indicate this on the registration form.

WHY ATTEND?

- Reflect on your practice as a researcher
- Uncover the relevance of food systems research for your future career
- Discover ways to start developing your research impact
- Hone the transferable skills that will enable you to develop your career during and beyond the PhD, in both academic and other professional contexts.

REGISTRATION

Please register via <https://tinyurl.com/y9yu8gk7> or go to www.n8agrifood.ac.uk/events for further information.

The event is **FREE** to attend - but space is limited so be sure to register as soon as possible.

MORE INFORMATION

Please contact Teresa Jordon

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WEBINAR OPTION

We will also broadcast the speaker presentations and panel discussion as a webinar. Please indicate if you would like to join the webinar on the registration form and we will send more information about joining the webinar closer to the date.