



People, Health and Food Systems

Challenges and solutions for 2030

**INTERNATIONAL
CONFERENCE 2018**

13th – 14th June 2018

Hilton Liverpool

City Centre

LIVERPOOL, UK

AGENDA

Day One - Wednesday 13th June 2018

09:45 - 10:20 Registration and coffee

10:20 - 10:35 N8 AgriFood Welcome Address and overview

Prof Louise Kenny, *Executive Pro-Vice Chancellor, Faculty of Health and Life Sciences,* **UNIVERSITY OF LIVERPOOL**

Prof. Deborah Smith, *Pro-Vice Chancellor for Research,* **UNIVERSITY OF YORK**

Prof. Katherine Denby, *Academic Director,* **N8 AGRIFOOD**

10:35 - 11:20 Keynote: Food for thought; dealing with Brexit

Professor The Lord Sandy Trees, **HOUSE OF LORDS**

Workshops/panel sessions: 11:20 - 12:40

Food crops for people and the planet	Social innovation in food poverty	New technologies in food manufacturing and processing
<p>Chair: Prof. Katherine Denby, <i>Academic Director,</i> N8 AGRIFOOD</p> <p>-----</p> <p>Panelists: Prof Carol Wagstaff, <i>Professor of Crop Quality for Health,</i> UNIVERSITY OF READING</p> <p>Dr Louise Ander, <i>Title,</i> BRITISH GEOLOGICAL SOCIETY</p> <p>Prof Simon McQueen- Mason, <i>CNAP Director and Chair in Materials Biology,</i> UNIVERSITY OF YORK</p>	<p>Chair: Prof. Bob Doherty, <i>Professor of Marketing and Editor of the Social Enterprise Journal</i> UNIVERSITY OF YORK</p> <p>-----</p> <p>Panelists: -Cathryn Higgs, <i>Head of Food Policy,</i> CO-OP CAN COOK KITCHEN -Robbie Davison, <i>Director,</i> LONDON SOUTH BANK UNIVERSITY -Alex Murdock, <i>Professor Emeritus</i> THE TRUSSELL TRUST -Bev Anderson, <i>More Than Food Programme Manager,</i> THE TRUSSELL TRUST - Denise Bentley, <i>Co-founder and CEO,</i> FIRST LOVE FOUNDATION</p>	<p>Chair: Dr Peter Martin, <i>Senior Lecturer Chemical Engineering,</i> THE UNIVERSITY OF MANCHESTER</p> <p>-----</p> <p>Panelists: -Dr Gavin Milligan, <i>ESG Director,</i> WILLIAM JACKSON FOOD GROUP -Wayne Martindale, <i>National Centre for Food Manufacturing,</i> UNIVERSITY OF LINCOLN -Prof. Paulo Jorge Bártolo, <i>Chair of Advanced Manufacturing Processes,</i> THE UNIVERSITY OF MANCHESTER -Anna Gregson, <i>Partner,</i> MATHYS & SQUIRES</p>

12:40 - 13:30 Lunch

13:30 - 14:30 Selected presentations

Case study: The AgriFood Training Partnership

Prof Carol Wagstaff, *Director, AFTP*

Professor of Crop Quality for Health

UNIVERSITY OF READING

Impacts of smallholders' competitiveness in high-value agro-food chains on household's food and nutrition security in Kenya

Evans Ngenoh, *PhD Student, HUMBOLDT UNIVERSITY OF BERLIN, Germany*

Identifying a feasible and acceptable point-of-choice intervention to increase healthy and environmentally friendly food consumption in a UK University

Fiona Graham, *PhD Student, THE UNIVERSITY OF SHEFFIELD*

Predicting locations suitable for oil palm expansion: Will zero-deforestation policies put grasslands at risk?

Susannah Fleiss, *PhD Student, UNIVERSITY OF YORK*

14:30 - 15:50 Workshops/panel sessions

Building resilience in oilseed supply chains: milestones and road ahead	Food waste: Moving to sustainable bio economies	Food safety and nutrition in African urban settings: the example of Nairobi
<p>Chair: Prof. Andrew Lyons, <i>Professor in Operations and Supply Chain Management, UNIVERSITY OF LIVERPOOL</i></p> <p>-----</p> <p>Panelists:</p> <p>-Mark Wong, <i>Head EU Sustainability Department, SIME-DARBY PLC</i></p> <p>-Dr Belinda Howell, <i>Retailers' Palm Oil and Soy Representative, DECARBONIZE LTD</i></p> <p>-Prof. Bhavani Shankar, <i>Professor of International Food, Agriculture and Health, SOAS UNIVERSITY OF LONDON</i></p> <p>-Dr Manish Shukla, <i>Assistant Professor in Operations Management, DURHAM UNIVERSITY</i></p>	<p>Chair: Dr Christian Reynolds, <i>N8 AgriFood KE Fellow, UNIVERSITY OF SHEFFIELD</i></p> <p>-----</p> <p>Panelists:</p> <p>-Adam Smith, <i>Founder THE REAL JUNK FOOD PROJECT</i></p> <p>-Dr Nina Sweet, <i>Special Adviser, WRAP</i></p> <p>-Dr Joe Bennett, <i>Senior Technologist, BIORENEWABLES DEVELOPMENT CENTRE (BDC)</i></p>	<p>Chair: Prof. Jonathan Rushton, <i>N8 Chair and Professor of animal health and food systems economics, UNIVERSITY OF LIVERPOOL</i></p> <p>-----</p> <p>Panelists:</p> <p>-Pablo Alarcon-Lopez, <i>Lecturer in Animal Health Economics, ROYAL VETERINARY COLLEGE, UNIVERSITY OF LONDON</i></p> <p>-Barbara Haesler, <i>Senior Lecturer in Agrihealth, ROYAL VETERINARY COLLEGE</i></p> <p>-Laura Cornelsen, <i>Assistant Professor in Public Health Economics, LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE</i></p> <p>-Paula Dominguez Salas, <i>Assistant Professor, LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE</i></p>

15:50 - 16:10 Coffee break

16:10 - 17:30 Workshops/ panel sessions

Food systems in the Global South	Post - Brexit food systems and the environment	Innovations in supply chain management
<p>Chair: Prof. Katherine Denby, <i>Academic Director, N8 AGRIFOOD</i></p> <p>-----</p> <p>Panelists:</p> <p>-Therese Gondwe, <i>Technology Dissemination Specialist, INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE (IITA), Zambia</i></p> <p>-Prof. Mariana Rufino, <i>Professor of Agricultural Systems, LANCASTER UNIVERSITY</i></p> <p>-Dr Hibbah Araba Osei-Kwasi, <i>Research Associate, Food and Nutrition Research group, SchARR UNIVERSITY OF SHEFFIELD</i></p>	<p>Chair: Dr Ruth Little, <i>Lecturer in Human Geography, UNIVERSITY OF SHEFFIELD</i></p> <p>-----</p> <p>Panelists:</p> <p>-Prof. Alan Matthews, <i>Professor Emeritus of European Agricultural Policy, TRINITY COLLEGE DUBLIN</i></p> <p><i>Author of reports for the European Parliament on CAP and Brexit</i></p> <p>-Prof. Fiona Smith, <i>Professor of International Economic Law, UNIVERSITY OF LEEDS</i></p> <p>-Prof. Sue Hartley, <i>Director, York Environmental Sustainability Institute, UNIVERSITY OF YORK</i></p>	<p>Chair: Prof. Lenny Koh, <i>Director of Advanced Resource Efficiency Centre, UNIVERSITY OF SHEFFIELD</i></p> <p>-----</p> <p>Panelists:</p> <p>-Alan Wilson, <i>Fresh Produce Agricultural Projects, WAITROSE</i></p> <p>-Prof. Andrew Lyons, <i>Professor in Operations and Supply Chain Management, UNIVERSITY OF LIVERPOOL</i></p> <p>-John O'Brien, <i>Senior Scientist, NESTLE RESEARCH, Lausanne</i></p> <p>-Jeff Jia PhD SFHEA, <i>Reader in Supply Chain Management, UNIVERSITY OF BRISTOL</i></p>

17:30 - 19:00 Poster and Drinks Reception



Conference Dinner, The Liver Building, 19:30 for dinner at 20:00 - 22:00

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AGENDA

Day Two -Thursday 14th June 2018

8:30 - 9:00: Registration and coffee

09:00 - 10:20 Workshops/panel sessions

Food systems for public health	Changing consumer behaviour	Physics in food
<p>Chairs:</p> <p>-Prof. Clare Mills, <i>Professor of Molecular Allergology, THE UNIVERSITY OF MANCHESTER</i></p> <p>-Prof. Louise Dye, <i>Professor of Nutrition and Behaviour, UNIVERSITY OF LEEDS</i></p> <p>-----</p> <p>Panelists:</p> <p>-Lucy Antal, <i>Sustainable Food Adviser, THE FOOD DOMAIN</i></p> <p>-Dr Samantha Caton, <i>Biological Psychologist, UNIVERSITY OF SHEFFIELD</i></p> <p>-Dr Arpana Verma, <i>Head of the Division of Population Health, THE UNIVERSITY OF MANCHESTER</i></p> <p>-Prof Carolyn Summerbell, <i>Professor of Nutrition, DURHAM UNIVERSITY</i></p>	<p>Chair:</p> <p>- Prof. Jason Halford, <i>Head of Department of Psychological Sciences, UNIVERSITY OF LIVERPOOL</i></p> <p>-----</p> <p>Panelists</p> <p>-Alan Bjerga, <i>Agricultural Correspondent, BLOOMBERG, USA</i></p> <p>-Daniel Parker, <i>Chief Executive, LIVING LOUD</i></p> <p>-Dr Paul Christiansen, <i>UNIVERSITY OF LIVERPOOL</i></p> <p>-Dr Gulbanu Kaptan, <i>Lecturer in Behavioural Decision Making, UNIVERSITY OF LEEDS</i></p> <p>- Dr Lauren McGale, <i>Research Associate, UNIVERSITY OF LIVERPOOL</i></p>	<p>Chairs:</p> <p>-Prof. Sarah Bridle, <i>Professor of Astrophysics, UNIVERSITY OF MANCHESTER</i></p> <p>-Prof. Thomas Krauss, <i>Professor of Photonics, UNIVERSITY OF YORK</i></p> <p>-----</p> <p>Panelists:</p> <p>-John Bows, <i>R&D Director, PEPSICO</i></p> <p>-Dr Beccy Smith, <i>Senior Associate Principal Scientist, RDQI, MONDELEZ</i></p> <p>-Hugh Powell, <i>External Research Manager Confectionery, NESTLÉ</i></p>

10:20 -11:20 Keynote: The future of small farmers in Asia's Mekong region

Prof. Jonathan Rigg, Director, Asia Research Institute and Raffles Professor of Social Science, Department of Geography, NATIONAL UNIVERSITY OF SINGAPORE

11:20 - 11:40 Morning Coffee

Workshops/panel sessions 11:40 - 13:00

IFSTAL: Showcasing food system changemakers - the early career researcher jobs panel	From food plant to city - towards an integrated agenda for urban food systems	Consumer trust in food
<p>Chairs:</p> <p>-Rosina Borrelli, <i>Workplace Engagement Lead, IFSTAL</i></p> <p>-Roger Sykes, <i>Programme Manager, IFSTAL</i></p> <p>-----</p> <p>Panelists:</p> <p>-James Stockdale, <i>N8 AgriFood KE Fellow, UNIVERSITY OF YORK</i></p> <p>- Denise Bentley, <i>Co-founder and CEO, FIRST LOVE FOUNDATION</i></p> <p>-Daniel Parker, <i>Chief Executive, LIVING LOUD</i></p>	<p>Chair:</p> <p>-Prof. Les Firbank, <i>Professor of Sustainable Agriculture, UNIVERSITY OF LEEDS</i></p> <p>-----</p> <p>Panelists:</p> <p>-Jens Thomas, <i>Technical Director, FARM URBAN</i></p> <p>-Dr Anna Krzywoszynska, <i>Leverhulme Early Career Research Fellow, UNIVERSITY OF SHEFFIELD</i></p> <p>-Dr Iain Young, <i>Institute of Integrative Biology, UNIVERSITY OF LIVERPOOL</i></p> <p>-Dr Nick Taylor Buck, <i>Research Fellow 'Realising Just Cities' Project, Urban Institute, UNIVERSITY OF SHEFFIELD</i></p>	<p>Chair:</p> <p>Prof. Peter Jackson, <i>Professor of Human Geography, UNIVERSITY OF SHEFFIELD</i></p> <p>-----</p> <p>Panelists:</p> <p>-Prof. Unni Kjaernes, <i>Professor Consumer Research Norway, OSLO METROPOLITAN UNIVERSITY, Norway</i></p> <p>-Dr Gulbanu Kaptan, <i>Lecturer in Behavioural Decision Making, UNIVERSITY OF LEEDS</i></p> <p>-Michelle Patel, <i>Head of Social Science, FSA</i></p>

Lunch 13:00 - 13:40

Day 2 continued

13:40 - 14:40 **Selected presentations**

Collective AbstrACTION - Agricultural water use as a social dilemma for UK irrigated fruit and vegetable production
Chloe Sutcliffe, *Research Fellow in Water and Food Systems Resilience*, **CRANFIELD UNIVERSITY**

Taxing sugary beverages: A solution to higher levels of obesity? A CGE assessment in Guatemala
Summer Allen, *Research Coordinator*, **IFRPI**

IoT. enabled system architectures for the automated adaptive packaging of fresh and processed food products
John Gray, *Professor*, **THE UNIVERSITY OF MANCHESTER**

Portfolio optimization to qualify on-farm diversification induced by an incentive-based watershed conservation Programme in Bolivia
Andrea Markos, *Researcher*, **NATURA FOUNDATION**

14:40: 15:40 **Concluding plenary: Food systems 2030**

Chair: Alan Bjerga, *Agricultural Correspondent*, **BLOOMBERG, USA**

Panelists:

-Tim Mordan, *Title*, **DEFRA**

- Kathryn Miller, *Innovation Lead – Food, Dept of Ageing Society, Health & Nutrition*

INNOVATE UK

-John O'Brien, *Senior Scientist*, **NESTLE RESEARCH, Lausanne**

15:40 - 16:00 **Wrap up summary and N8 AgriFood Awards (Best poster; best innovation in agri food)**

The N8 will be recognising innovation in Agri Food within the UK and internationally. The award will be given to technical or social innovative solutions supporting sustainability and generating positive impact across the food system.

16:00 **Close of N8 AgriFood 2018 annual conference**

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