



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 -Robbie Davison, <i>Director,</i> CAN COOK KITCHEN -Alex Murdock, <i>Professor Emeritus</i> LONDON SOUTH BANK UNIVERSITY -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 & SQUIRE</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
Chair: Dr Chris West, <i>Senior Research Fellow SEI and N8 AgriFood Resilient Supply Chains Lead, UNIVERSITY OF YORK</i> ----- Panelists: -Mark Wong, <i>Head EU Sustainability Department, SIME-DARBY PLC</i> -Dr Belinda Howell, <i>Retailers' Palm Oil and Soy Representative, DECARBONIZE LTD</i> -Prof. Bhavani Shankar, <i>Professor of International Food, Agriculture and Health, SOAS UNIVERSITY OF LONDON</i> -Dr Manish Shukla, <i>Assistant Professor in Operations Management, DURHAM UNIVERSITY</i>	Chair: Dr Christian Reynolds, <i>N8 AgriFood KE Fellow, UNIVERSITY OF SHEFFIELD</i> ----- Panelists: -Adam Smith, <i>Founder THE REAL JUNK FOOD PROJECT</i> -Dr Nina Sweet, <i>Special Adviser, WRAP</i> -Dr Joe Bennett, <i>Senior Technologist, BIORENEWABLES DEVELOPMENT CENTRE (BDC)</i>	Chair: Prof. Jonathan Rushton, <i>N8 Chair and Professor of animal health and food systems economics, UNIVERSITY OF LIVERPOOL</i> ----- Panelists: -Pablo Alarcon-Lopez, <i>Lecturer in Animal Health Economics, ROYAL VETERINARY COLLEGE, UNIVERSITY OF LONDON</i> -Barbara Haesler, <i>Senior Lecturer in Agrihealth, ROYAL VETERINARY COLLEGE</i> -Laura Cornelsen, <i>Assistant Professor in Public Health Economics, LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE</i> -Paula Dominguez Salas, <i>Assistant Professor, LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE</i>

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

17:30 - 19:00 Poster and Drinks Reception



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

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>-Kerry Whiteside, <i>Innovation Projects Manager, BRADGATE BAKERY</i></p> <p>-Hugh Powell, <i>External Research Manager Confectionery, NESTLÉ</i></p>
<p>10:20 -11:20 Keynote: The future of small farmers in Asia's Mekong region</p> <p>Prof. Jonathan Rigg, Director, Asia Research Institute and Raffles Professor of Social Science, Department of Geography, NATIONAL UNIVERSITY OF SINGAPORE</p>		
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, *Deputy Director Agri-Food Chain - Innovation, Productivity & Science*, **DEFRA**

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

- Prof. John O'Brien *PhD FRSC FIFST, Senior Scientist*, **NESTLE RESEARCH**, Lausanne

-Prof. Bob Doherty, *Chair AgriFood at York*, **UNIVERSITY OF YORK**

-Prof. Jonathan Rushton, *N8 Chair*, **UNIVERSITY OF LIVERPOOL**

15:40 - 16:00 **Wrap up summary and N8 AgriFood best poster award**

16:00 Close of N8 AgriFood 2018 annual conference

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