Transdisciplinary Solutions to Meet the UK Food System Challenges

Inaugural meeting of the Professional Food Science, Engineering and Technology group (ProFSET)

Keynote talks from:
Kate Halliwell
Chief Scientific Officer at Food and Drink Federation (FDF)

Professor Gideon Henderson
DEFRA Chief Scientific Adviser

ProFSET Groups
Institute of Physics
IFST
IChemE
SCI
RSC
IMechE
Society of Dairy Technology
Applied Microbiology International
The Nutrition Society
IAgrE

Location
Institute of Physics
37 Caledonian Road
London N1 9BU, UK

10.30 am to 3.30 pm
23rd November 2023
Transdisciplinary Solutions to Meet the UK Food System Challenges

Programme

10.30 Welcome & Introduction to ProFSET (John Bows, IOP Food Physics group)

Keynotes

10.40 Kate Halliwell Chief Scientific Officer at Food and Drink Federation (FDF)

“UK Food Manufacturing – driving change in the food system“

11.05 Prof Gideon Henderson DEFRA Chief Scientific Adviser

“Feeding a growing population affordably in the face of health, climate, and biodiversity challenges“

Perspectives on Creating a Sustainable UK Food System from the 10 ProFSET groups

11.30 Healthy living and agriculture

12.00 Net Zero carbon emissions and tackling wider adverse environmental impacts

12.30 Networking Lunch

13:30 Creating and benefitting from advances in technology

14:15 Panel Discussion - How can ProFSET support the vision of healthy, desirable, and affordable food for all?

Facilitator: Prof Ian Noble (VP R&D Mondelez, Chair of Innovate UK Food Sector Group)

15:00 – 15.30. Networking buffet.
Keynote Speaker Profiles

Kate Halliwell is the Food and Drink Federation’s Chief Scientific Officer. Kate is accountable for the FDF’s food safety, food law and labelling, and diet and health policy briefs. The role involves extensive liaison with food and drink manufacturing companies to develop cross-industry policy positions and responding to scientific consultations. Previously Kate led the FDF’s diet and health policy work, and before that worked for the Department of Health and the Food Standards Agency on a range of nutrition and legislation policies. Kate Chairs the IFST’s Special Interest Group for Food Science and Nutrition and is a registered nutritionist.

Professor Gideon Henderson DEFRA Chief Scientific Adviser. Professor Henderson was appointed Chief Scientific Adviser at the Department of Environment, Food and Rural Affairs in 2019. He is also Director General for Science and Analysis. He is responsible for overseeing the quality of evidence that the Department relies on for policy decisions. He also provides ministers with scientific advice and sets the priorities for scientific research and evidence-gathering. He has been Professor of Earth Sciences at the Department of Earth Sciences in the University of Oxford since 2006 and is a Fellow of the Royal Society.