



# IFST LECTURE 2021

## NET ZERO: A KEY DRIVER FOR CHANGE IN THE UK FOOD SYSTEM



# WELCOME

**Welcome** to one of the most prestigious events on our calendar. The IFST Lecture has always been a well-respected and enjoyable event, providing an opportunity for us to take a step away from the 'day today' of food science and technology, and immerse ourselves in a topic of current strategic interest. It is also, of course, a great networking opportunity, which seems particularly welcome this year.

For 2021, we are delighted to be joined by Professor Gideon Henderson who will explore with us the science and potential impact of Net Zero in the context of food systems. With the COP26 conference about to be hosted by the UK, and the enormity of the challenges we face, there is no better time for us to consider the evidence on this critical topic. With his role as Chief Scientific Advisor to Defra, Professor Henderson is at the centre of discussions on this topic plus associated areas such as biodiversity, new breeding technologies and the wider topic of food strategy. Thus, his considered perspective is uppermost in the discourse on such issues including the all-important citizen engagement. I would like to warmly thank Gideon for taking the time to talk to us this evening - we are sure to be enlightened and challenged.

I would like to especially thank our sponsors for supporting this evening's event, without whose generosity we would not be able to put on our Lecture. I would also like to welcome those attending our satellite receptions and thank the Branch volunteers for their part in enabling us to host the Lecture locally.

**Helen Munday**

*IFST President*



# FEEDING OUR FUTURE

We are proud to announce this initiative, designed to invigorate the food technical profession. IFST is the profession's leading membership body, providing professional development, knowledge resources and a community for our members. If you work in a technical role in the food sector at a senior level but are yet to join IFST - this is for you. Being part of a professional body, networking with your peers and having opportunities to contribute are an important part of your career development. We invite you to 'pay it forward' by joining IFST and simultaneously support an up-and-coming food technical professional by nominating them to also join us FREE. IFST will fund your nominated member for the first year by using your membership fee, thus growing and feeding the future of the food profession. Full details of the scheme can be found online at: [www.ifst.org/feeding-our-future](http://www.ifst.org/feeding-our-future)



# LECTURE PROGRAMME

- 18.00 **REGISTRATION AND REFRESHMENTS** (London event)
- 18.30 **WELCOME**  
**Jon Poole**, *Chief Executive, IFST*
- 18.35 **LECTURE: NET ZERO: A KEY DRIVER FOR CHANGE IN THE UK FOOD SYSTEM**  
**Professor Gideon Henderson**, *Chief Scientific Advisor, Defra*
- FOLLOWED BY QUESTIONS FROM THE AUDIENCE\***  
**Chaired by: Helen Munday**, *President, IFST*
- 19.30 **PRESENTATION OF PRIZES AND AWARDS**
- 19.45 **TRANSFER BACK TO REGIONAL RECEPTIONS**
- LONDON EVENT - DRINKS RECEPTION**
- 21.00 **EVENING ENDS**

\*We encourage guests from the live event and from the regions to pose questions during the evening for Professor Gideon Henderson to answer live after his lecture. To ask a question either tweet using the hashtag #IFSTlecture or hand in your question slip at any point during the lecture.

## OUR SPEAKER

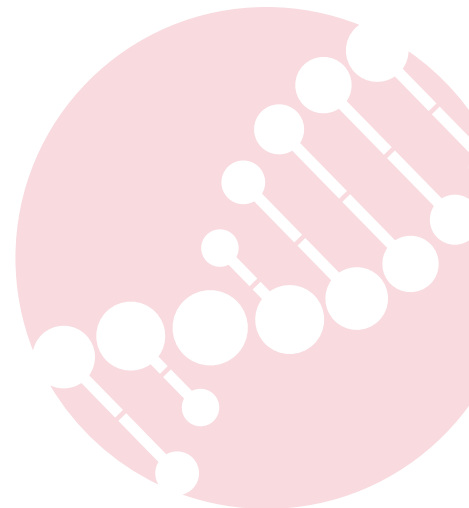


### **Professor Gideon Henderson**

*Chief Scientific Advisor, Defra*

Professor Gideon Henderson joined Defra in 2019 and 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.

Aside from his role in Defra, Gideon Henderson is a Professor of Earth Sciences at the Department of Earth Sciences, University of Oxford. He is also a Senior Research Fellow at University College, Oxford and an Adjunct Associate Research Scientist at the Lamont Doherty Earth Observatory of Columbia University. In 2013, he was elected a Fellow of the Royal Society. His research uses geochemistry to understand surface earth processes, particularly those relating to climate, the ocean, and the carbon cycle.



# LECTURE SPONSOR

Leatherhead Food Research is a membership-based science and regulatory affairs consultancy for the food and beverage industry. Differentiated by an in-house team of food science and regulatory affairs professionals, Leatherhead has been at the forefront of innovation for over 100 years.

We solve our Member's problems with our specialist team of food scientists, toxicologists and multi-lingual regulatory affairs professionals. Our services include regulatory advice spanning 150 markets worldwide as well as food safety and quality services.

**help@leatherheadfood.com**  
**www.leatherheadfood.com**

# leatherhead food research



# CORPORATE SUPPORTERS

Thank you to our Corporate Supporters for their ongoing support of IFST's work:



IFST corporate supporters make a difference to future food professionals and the general public by supporting educational projects that IFST is undertaking. Current educational projects include Love Food Love Science, Food Science Fact Sheets, Student Careers Launchpads and Ecotrophelia, a student competition to design a sustainable food product.



5 Cambridge Court · 210 Shepherds Bush Road · London W6 7NJ · tel +44 (0) 20 7603 6316

