



## ONLINE Delivery of Selected Keynotes

### Association for European Life Science Universities (ICA) Rectors and Deans Forum 2021

### The Role of Life Science Universities in Transitioning to Climate Neutrality and Open Science

## ONLINE on Thursday 21 2021 delivered from Leuven, Belgium by ZOOM

<https://www.ica-europe.info/forum-focus-home>

#### A Aims of the Forum

The Forum will explore the challenge of developing food systems which will result in the reduction in GHG emissions from agriculture through delivering more food from crops, less food from animals with a consequent reduction in globally required land area for food production and an increase in land for re-afforestation for greater carbon sequestration.

The implementation of such food systems depends not only on the science and technology but also on maintaining the economic viability of the industries and promoting social change in the consumption of sustainable diets.

What are the opportunities and benefits for substituting spatially extended and linear food systems with local circular food systems, whilst at the same time ensuring food security in Europe? A circular food system produces healthy food using natural, regenerative, soil-supporting growing practices. Any by-products or waste can create additional new food, fabrics or bioenergy inputs

In support of the aim of developing innovative food systems through research and innovation the Forum will also explore strategies for the effective implementation of open access to scientific publications and data in our universities.

**In all Sessions the keynotes will highlight the opportunities for life science universities to engage with the challenges and issues raised.** The discussion will highlight the opportunity for ICA to engage in Brussels and with our stakeholders for the benefit of ICA's members in contributing to the achievement of the EU Farm to Fork Strategy by 2030 and climate neutrality in Europe by 2050.

#### B Forum Format

Each Session of the Forum theme will be addressed by keynote speakers. See the short Bios of our distinguished Keynote speakers at <https://www.ica-europe.info/forum-keynote-bios>

**C Programme THURSDAY 21 October ONLINE – Keynote Presentations**

**Session: Scoping the challenge and opportunities for change in European food systems**

09.00	<b>Welcome to the Forum</b>
9.10	<b>Introduction to Session 1</b> Chair: Jos Van Orshoven, Dean Bioscience Engineering, KU Leuven
9.15	Keynote 1 <b>Characterisation of the GHG emissions in food systems - agriculture, the food value and logistics chain, and in food consumption.</b> Pete Smith, Institute of Biological and Environmental Sciences, School of Biological Sciences, University of Aberdeen, UK
9.45	Keynote 2 <b>The potential for carbon sequestration in the soil and by re-afforestation of land released from animal production</b> Jean-Francois Soussana, National Research Institute for Agriculture, Food and Environment, FR
10.15	Keynote 3 <b>Resourceful with food contributing to climate neutrality: reduction of food waste and energy saving in the food value chain</b> Toine Timmermans, Wageningen Food & Biobased Research, Wageningen University and Research, NL
10.45	Coffee
11.15	Keynote 4 <b>Stimulating consumers to make dietary choices to eat sustainably in the diverse landscape of European culinary cultures</b> Liesbet Vranken, Department of Earth and Environmental Sciences, KU Leuven, BE
11.45	<b>BREAK in online transmission</b>
13.30	<b>Introduction to Session 2</b> Chair: Alex Evans, Former Dean of Agricultural Science & Head of UCD School of Agriculture and Food Science, University College Dublin.
13.45	Keynote 5 <b>EU vision and policies toward climate neutrality for the land sector and the role of the CAP policy in ensuring the viability of farmer’s income and food security</b> Nicola Di Virgilio, Directorate-General for Agriculture and Rural Development, EU Commission, Brussels, BE
14.15	Keynote 6 <b>Helping farmers mitigate climate change - the multiple roles of agricultural inputs in managing the carbon footprint from production to application</b> Petra Laux, Head of Business Sustainability, Syngenta Crop Protection, Basel, Switzerland
14.45	<b>CLOSURE of online transmission</b>

/ Registration

## **D Registration**

Please register online for the online delivery of the keynotes from ICA Forum at <https://forms.gle/Vbjm2Sv73q2q2nBA>

The link for the ZOOM connection will be sent to you on Tuesday 19 October.

There is no registration fee

## **E Forum Organising Committee**

Jos Van Orshoven, ICA Board & Dean Bioscience Engineering, KU Leuven, Simon Heath, ICA Secretary General, and Arthur Mol, ICA President & Rector Magnificus Wageningen University and Research (WUR)