

Institution of Agricultural Engineers

Engineering for Food and Drinks SIG



Dairy technology from farm to plant

22nd to 26th February 2021

12 noon UK time each day



[Register here](#)

IAgrE

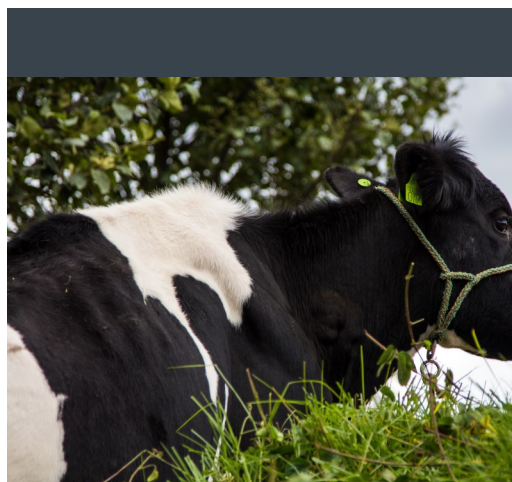
Engineering for Food and Drinks

Food Engineering

The end of the 20th century and the global realisation that nature's resources are finite introduced two new dimensions, other than growth and profitability, to the food industry namely; Environmental and Sustainability issues.

IAgrE seeks to promote food engineering as a worthwhile and rewarding career and aims to do this by:

- promoting food engineering as its own discipline within the wider engineering profession
- promoting the need to change existing food production methods into more sustainable and



"Food Engineering is a technical multi-disciplinary profession that deals with the system and structures of food, production processes as well as physical, (bio)chemical and biological transformation processes. It is based on scientific laws and economical, ecological and social, cultural and religious norms."



environmentally attuned methods in harmony with the agricultural/biosystems engineering community – its historic home

- liaising with academia to recognise and research the need to develop to promote food engineering
- improving communications within food engineering communities/ opening up new channels
- building international partnerships around food production and process
- supporting food engineers in the development of their career and work towards professional registration
- promoting food engineering as a worthwhile and rewarding career
- supporting and creating events in the field around food engineering

	22/2/2021 Monday	23/2/2021 Tuesday	24/2/2021 Wednesday	25/2/2021 Thursday	26/2/2021 Friday	TIME
Speaker 1	Nicklin, C CEO IAgrE	Adetunji, CO Edo University	Swift, P GEA	Nik Watson University of Nottingham	Müller, U TH OWL	12.00 am - 12.30am
Topic 1	Professional registration and membership with IAgrE - emphasis on food engineers	Food safety and nutritional value of fermented and indigenous drinks to Nigeria and sub-Saharan Africa	Milking machines and links of machine and teat	Optimising of cleaning processes through data driven sensing	Counter-stream injection technology case studies and potentials for dairy applications	
Speaker 2	Forbes, D AgriEPI Centre	Abalaka, M University of Technology Minna	Bussmann, D GEA	Heena Sharma National Dairy Institute India	von der Gablentz, D Vod-engineering	12.30 - 1pm
Topic 2	Future Dairy – a vision for the future of milk production	Enhancing nutritional value of milk in rural areas of developing countries through processing	Processing of milk focusing on the latest centrifugal separation technologies.	Processing of goat milk and milk products : An overview	Validation of dairy bottling plants	

Questions?
Contact Sarah
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DAIRY 2021 Online Seminar



22nd Feb - 26th February
12am - 1pm GMT each day (free event)

Register here:

<https://www.eventbrite.com/e/iagre-engineering-for-food-dairy-technology-from-farm-to-plant-tickets-138951308103>

Our event partners



Event Partners



Agri EPI Centre
Edo University Iyamho
GEA Westfalia
National Dairy Institute India
Technische Hochschule Ostwestfalen-Lippe
University of Nottingham
University of Technology Minna
Vod-engineering GmbH