

# 3<sup>rd</sup> REAMIT SYMPOSIUM

## SPEAKERS AND CHAIRS

### SOCIAL SESSION



Dr Shane Ward is Professor of Biosystems Engineering at University College Dublin (UCD), Ireland. He was previously head of the UCD School of Agriculture, Food Science and Veterinary Medicine. He has extensive research in the agri-food sector, and was 'coordinating chair' of the European Commission funded EIP-Agri Focus Group 31, addressing the minimisation of waste on the farm, with emphasis on optimising operational efficiency.



Imke Hermens, is Project Manager at Whysor B.V. company in The Netherlands. Their main activities are in the Internet of Things and Big Data area. The company connect devices to the cloud, by providing a long-range (LoRa) infrastructure for the Internet of Things in order to create a structured Big Data Architecture. She is a project partner in the REAMIT project.



Dr Ramakrishnan Ramanathan is the lead of the REAMIT project. He is currently Professor, Essex Business School, University of Essex, UK. In the past, he has worked in a number of countries, including Finland, the Netherlands and India. He works extensively on economic and policy analysis of issues in the energy, transport, and other sectors.



Dr Sahar Ahmadzadeh is a research fellow at University of Bedfordshire, UK under the project REAMIT. Her research experiences are related to telecommunication, 5G and Internet of Things (IoT), mobile ad hoc networks, wireless sensor networks, real-time algorithm development, mathematical modelling, heuristic and convex optimization, demand response management, etc.



Dr Tom Curran is an Associate Professor and Vice Principal for Internationalisation in UCD College of Engineering & Architecture. He worked in production and environmental management in the food industry for a number of years. He coordinated the EU Horizon 2020 Agrocycle project on recycling and valorising waste from the agri-food sector with partners in Europe and China.



Gautam Samriya is a Research Assistant working at Munster Technological University. He is actively working on data analytics and software development for the REAMIT project, which is focused on improving resource efficiency of food supply chains by minimising waste using data analytics, big data and IoT sensors.



Peter CampoBasso is a project officer at the Interreg Northwest Europe Programme. Interreg Northwest Europe finances transnational projects with European Regional Development Funds (ERDF) in Northwest Europe in the fields of Innovation, Low Carbon Economy, and Resource Efficiency.



Dr Tahmina Ajmal is a senior lecturer at University of Bedfordshire since 2010. She has completed her PhD from the University of Essex on Secure Optical Networks (2007). After completing her PhD she worked there on IST EU MUSE (Multi Service Access Everywhere) project for developing a high speed access network.



Gladys Gallot is a researcher at Images & Reseux, France. She is in charge of institutional relations, supporting institutions and companies in their projects in France through a political and economic analysis. She is a project partner in the REAMIT project involved in the pilot tests.



Dr Yanqing Duan is Professor of Information Systems, at University of Bedfordshire, UK. She joined the Business School in 1995 and have enjoyed researching and teaching in information management and systems, and knowledge management over the last 25 years.

## ENVIRONMENTAL SESSION



Richard Bruton is a TD for Dublin Bay North and is Chairman of the Fine Gael Parliamentary Party. He was Minister for Communications, Climate Action and Environment from 2018 to 2020. He previously served as Minister of Education and Skills from 2016 to 2018. Richard launched the draft Circular Economy Strategy, which outlines the need for targets to tackle food waste, to the Oireachtas Committee on Climate Action.



Odile Le Bolloch is a scientist at the Irish Environmental Protection Agency, with over 20 years' experience working on sustainability and environmental issues. She specialises in developing and delivering initiatives to promote waste prevention and encourage behaviour change in homes, communities and businesses across Ireland, and currently manages the successful Stop Food Waste programme.



Dr Nicholas Holden is professor of Agricultural Systems Technology at University College Dublin. His research is on the sustainability of agriculture and food chains, with a focus on: (i) Life Cycle Assessment; (ii) Soil Quality (Sensing and Visual methods); and (iii) Agricultural Systems Technology. Over the last 8 years has become focused on the holistic assessment of the sustainability of food chains, specifically livestock production, dairy processing and waste valorisation.



Dr Fionnuala Murphy is Assistant Professor in the UCD School of Biosystems & Food Engineering, and is UCD Programme Director of the MSc Bioeconomy with Business, and Programme Coordinator of the MSc in Sustainable Energy and Green Technologies and ME in Biosystems & Food Engineering. Her research focuses on life cycle assessment for the analysis of environmental impacts of a range of production systems.



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James Gillespie is Research Associate in Wearable Technologies, School of Computing, Engineering and Intelligent Systems, Ulster University, Northern Ireland. He is a project partner in the REAMIT project involved in the pilot tests.



Ali Assaf is a research fellow at Department of Biological Engineering, University of Nantes, France. He is a project partner in the REAMIT project involved in the pilot tests.



Dr Tamiris da Costa is a research fellow at University College Dublin, Ireland under the project REAMIT. Her research focuses on the life cycle analysis to identify the sustainability and future-proofing of all technologies employed in REAMIT.

## ECONOMIC SESSION



Dr Colum Gibson is an environmental consultant and researcher with the Clean Technology Centre (CTC) at Cork Institute of Technology. He is currently involved in a number of projects funded under the EPA's National Waste Prevention Programme including Stop Food Waste. In addition, he is leading a research project investigating the main types and causes of food waste generated in a variety of commercial businesses.



Dr Joan Condell is Professor in the Intelligent Systems Research Centre at Ulster University. She is a senior fellow of the Centre for Higher Education Research and Practice at Ulster and a fellow of the Higher Education Academy. Her research areas include imaging and digital intelligent technologies in security, wearables, energy and associated application areas.



Mark Kirwan and Aisling Kirwan co-founded Positive Carbon in Ireland. Positive Carbon was founded in 2020 to help tackle the incredible 1.3 billion tonnes of food thrown away each year. Their vision is to bring effective food waste monitoring to kitchens across the world to reduce their food waste and make a positive impact on the planet.



Dr Trevor Cadden is a Senior Lecturer in Operations Management of the Department of Management, Leadership and Marketing at Ulster University. His research areas include Business and Management Research



Too Good To Go team. This company created an app that helps people to rescue surplus, unsold food from shops and restaurants at a great price, so it gets eaten instead of wasted. Every day, delicious, fresh food goes to waste at cafes, restaurants, hotels, shops and manufacturers - just because it hasn't sold in time, so the app helps business to cut down on food waste.



Katarzyna Pelc is project manager of the REAMIT project at University of Bedfordshire, UK. Her role is to support the project Principal Investigator in coordinating a transnational partnership of 11 partners representing HEIs, Business Development Agencies and SMEs from UK, Ireland, France, the Netherlands and Germany.



Mr. Simon Hopkins has been a senior investment management professional for more than two decades, with a track record in building successful financial services businesses. He is the founder and CEO of Milltrust, overseeing investments across 32 developing public equity markets, as well as substantial institutional allocations to farmland investments. Milltrust's latest initiative, is The Climate Impact Asia Fund, an active equity impact fund investing into the leading Asian-listed companies that make a positive impact against climate change.

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Dr Xavier Cama is a research fellow at University College Dublin, Ireland under the project REAMIT. His research focuses on the Statistical Data Analysis and Spectroscopy. He is a project partner in the REAMIT project involved in the pilot tests.



Dr Usha Ramanathan is a Professor of Sustainability and Supply Chains in Nottingham Business School. Her teaching experience spans for over 20 years in India, Oman and the UK. She is a module leader for 'Data for Operations Decision Making', combining data analysis and decision-making skills. Her research interest lies in the area of supply chain and operations management, retail customer behaviour, Big Data and the Internet of Things.

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Sasha Bennett is the Communication Manager of the REAMIT project at Nottingham Trent University, UK.