

## Joe GALLAGHER



**Institute Director of Knowledge Exchange and Commercialisation  
Head of Industrial Biotechnology**

**Institute of Biological, Environmental and Rural sciences (IBERS), Aberystwyth University (AU)**

Joe Gallagher is Institute Director of Knowledge Exchange and Commercialisation, Head of Industrial Biotechnology and Projects Manager for the Biorefining Centre of Excellence 'BEACON', a pilot scale processing facility, at the Institute of Biological, Environmental and Rural sciences (IBERS) at Aberystwyth University. Additionally, he is Co-Director of the BBSRC Network for Industrial Biotechnology and Bioenergy; Plants to products, integrating technologies. His research interests are in the area of biomass conversion to biofuels, platform and fine chemicals, and animal feed.

### Career background

Joe Gallagher holds a B.Sc in Biology and Chemistry and a PhD in Microbiology/Biochemistry from the National University Ireland. He was a post-doctoral Fellow at Dublin University and Aberystwyth University where he worked on trans-membrane proteins and the isolation and characterization of cellulases and chitinases for industrial applications respectively. He then joined IGERS (formally IGER) where he works in the area of biorefining and bioenergy.

Joe Gallagher is involved in numerous academic/industry collaborative projects, receiving several awards for his research. He has authored more than 100 publications in the fields of feedstock development, bioenergy and biorefining and has filed a number of patents in the areas of pre-biotics, bioethanol and xylitol production, and has successfully licenced two products.

### Current/past Chairs/Committees/Boards served on

- Co-Director of the Biotechnology and Biological Sciences Research Council (BBSRC) Network in Industrial Biotechnology; Plants to Products
- Member of Advisory Committee for the Centre for Circular Bioeconomy, Aarhus University, Denmark
- Member of Welsh Circular Bioeconomy Research and Innovation Group
- Member of the UK Research Council panel of experts for Committee B responsive mode and Industrial Case Studentship grant assessment (2014-2017)
- Committee member of International Fructan Society
- Member of advisory, planning and implementation board for Aberystwyth Innovation and Enterprise Campus.
- Member of Waitrose Sustainable Packaging panel

### Bio-Based Industries Joint-Undertaking (BBI JU)

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