



Biotechnology and
Biological Sciences
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EBNet Travel Bursary Support

Dr Aaron Brown,

University of Leeds

(TB201901 - winner of 2019 Best Overall
Presentation at the EBNet ECR Conference



4th International Conference for Bioresource Technology for Bioenergy, Bioproducts & Environmental Sustainability (BIORESTEC), 14-17 May 2023

Oral Presentations:

'Valorisation of alternative feedstocks via the integration of hydrothermal carbonisation and anaerobic digestion; a comparative study of macroalgal and lignocellulosic biomass'

Authors: Aaron Brown*, Miller Alonso Camargo-Valero, Andrew Ross

& 'The role of hydrothermal treatment in the extraction of high value fucoidan from macroalgae'

Authors: Aaron E. Brown*, Jessica M. M. Adams and Andrew B. Ross

The award of the EBNet Travel Bursary allowed me to travel to the 4th International Conference for Bioresource Technology for Bioenergy, Bioproducts & Environmental Sustainability (BIORESTEC), which took place at Riva Del Garda Congress Centre, Italy. Attendance at this conference allowed the opportunity for me to present two oral presentations, on: 'Valorisation of alternative feedstocks via the integration of hydrothermal carbonisation and anaerobic digestion: a comparative study of macroalgal and lignocellulosic biomass' and 'The role of hydrothermal treatment in the extraction of high value fucoidan from macroalgae'. The presentations covered aspects of my work from my PhD and Research Fellowship positions. Presenting at this conference offered a unique opportunity to disseminate my research to an international audience of bioresource-experts, who provided useful insight and feedback to further develop my research career.



Dr Aaron Brown (left) and Dr Sanjay Nagarajan (right)



Dr Aaron Brown at BIORESTEC '23

The conference also offered ample networking opportunities, where I was able to meet previous and new contacts to discuss recent research and potential future collaborations. This included a much appreciated face-to-face catch up with Dr. Sanjay Nagarajan, who was also supported by a Travel Bursary from EBNet.

As well as networking opportunities, the conference offered a fantastic opportunity to further develop my confidence in my oral communication skills; receiving positive feedback from other conference delegates.

Thank you EBNet for providing the opportunity for me to attend this conference.