



Biotechnology and  
Biological Sciences  
Research Council



Engineering and  
Physical Sciences  
Research Council



(Photo by Edward Jenner from Pexels)

## EBNet Newsletter - June 2021

### News

#### Can you help?

We have an academic developing a fellowship proposal seeking an industrial partner who produces high-saline wastewaters such as those from seafood processing, cheese processing, food canning, tanning, oil and gas, etc. Please contact [anastasiia.kostrysia@glasgow.ac.uk](mailto:anastasiia.kostrysia@glasgow.ac.uk) if you can help.

#### BEIS call for evidence: Role of biomass in achieving net zero

Don't miss out - individuals still have time to feed in to this - the deadline is 15 June 2021.

You are also welcome to feed any comments towards us at EBNet - we are putting together our own contribution now.

#### 3rd annual EBNet Early Career Researcher Conference

w/c 28 June 2021 - sessions all week

Coming? Check your email for notifications and find up-to-date details including the agenda [online](#). Posters will be made available in advance. You can still register and do a pre-recorded Networking Talk.

### Now Open

#### EBNet Placement Call

Quarterly deadline: 18 August 2021

Up to £1,500 for UK-based placements and £3,000 for overseas placements. Thinking about "socially distanced" placement/training? Email to see if we can help.

#### ECR Conference Travel Bursary

Always open

Intending to present your work at a major international conference? Up to £1,500 available.

### Spotlight On...

The [Henry Royce Institute](#) has relaunched its equipment access schemes for both researchers and students based at UK universities to support access to state-of-the-art materials science and engineering equipment. It also has an Equipment Access Scheme to support SMEs, spin-outs and start-ups with access to equipment. Deadline: 9 July 2021

If you are a student or ECR completing research on climate change or carbon reduction solutions and would like to win £1,000 and gain access to career boosting activities, check out the [Privilege Finance new student sponsorship award](#).

Do you have any good news to share with other members? Email us details if you want a shout-out in the next newsletter.



## Forthcoming Events

Find selected upcoming events below or look further ahead with our online Google calendar.

What have we missed? Whether local or international, niche, general interest or 3rd party - provided the topic is EB, we can share with the wider membership.

### [KTN: Industrial Applications of Biomass and Processing By-products: Consortia Building and Innovation Funding](#)

24 June 2021

### [BEIS/KTN: Unleashing Innovation: Net Zero Innovation Portfolio](#)

8 July 2021

### [BBNet Conference \(live\)](#)

13-15 October 2021

### [9th IWA Microbial Ecology and Water Engineering Specialist Conference: Microbial Ecology Data & Principles for Water Systems and Industries](#)

18-20 October 2021

### [Energy Institute: Reservoir Microbiology Forum \(RMF\) 2021](#)

10-11 November 2021

### [The Biochemical Society: Synthetic Biology UK 2021](#)

22-23 November 2021, EMCC, Nottingham

### [IWA Wastewater, Water and Resource Recovery 2021 Conference](#)

10-13 April 2022, Poznan University of Technology, Poland

### [ECB2022, IBS2022 and NBC](#)

22-25 May 2022, Maastricht, The Netherlands

### [12th Micropol and Ecohazard Conference](#)

6-10 June 2022

### [IWA: World Water Congress & Exhibition - Water for smart liveable cities](#)

11-15 September 2022, Copenhagen / Denmark

(For more, go to: [Events Roundup](#))

## Funding

Funding opportunities for academia and industry are highlighted below.

Want a partner? Contact us with your details and we can connect you with members with similar interests or put a request out through the network



### [Knowledge transfer partnerships \(KTP\): 2021 to 2022, round 2](#)

30 June 2021

### [Algae-UK: BIV](#)

25 June 2021

### [E3BNet: BIV](#)

30 June 2021

### [IBioC: Innovation Funding](#)

1 July 2021

### [Innovate UK: Young Innovators Awards 2021/22](#)

28 July 2021

### [KTN: The Steve Bishop Early Career Award](#)

30 July 2021

### [Innovate UK Smart Grants: May 2021](#)

25 August 2021

### [Privilege Finance: Students Awards](#)

3 September 2021

### [BBSRC: Collaborating for healthy, resilient and sustainable agricultural soils](#)

7 September 2021

### [BBSRC: Strategic longer and larger grants: frontier bioscience 2021-2022](#)

31 August 2021

(For more, go to: [Funding Roundup](#))



## Jobs, Training, Awards & PhDs

*Did you know we have funds available to help members access placements in industry or academia. Could you host one to share what you know? Contact us now.*

### **Jobs (also see [FindAPostDoc](#))**

#### [Professor of Environmental Engineering](#)

24 June 2021, University of Southampton

BioFactory is an engineering and design company focussing on creating micro-AD applications to tackle environmental problems. They are seeking a [graduate design engineer](#). More details on their [website](#).

Postdoc - Soil quality improvement using biochar-based organic additives

30 June 2021, Czech University of Life Sciences, Prague

Postdoc - 20 × Interdisciplinary

7 September 2021, European Molecular Biology Laboratory (EMBL)

### **Training**

#### [FEMS Research and Training grants](#)

1 July 2021

#### [Science Policy: Improving the Uptake of Research into UK Policy \(Virtual\)](#)

23–25 August 2021, Wellcome Genome Campus, UK

#### [Next Generation Sequencing Bioinformatics \(Virtual\)](#)

18–22 October 2021, Wellcome Genome Campus, UK

### **Awards**

#### [FindAMasters: £6K scholarship](#) & [FindAPhD: £6K scholarship](#)

31 August 2021

### **PhDs (see [FindaPhD](#))**

**Lipidomic and Antibiotic Resistance Characterisation of Activated Sludge Wastewater Reactors**

30 June 2021, Sheffield Hallam University

**Flow dynamics of industrially relevant two-phase particle-liquid suspensions**

31 August 2021, University of Birmingham

**Exploring a Probiotic Approach to Control Pathogens in Drinking Water Systems**

1 September 2021, University of Sheffield

## Publications

[Developing entrepreneurial competences in biotechnology early career researchers to support long-term entrepreneurial career outcomes](#)

Lorna Treanor, Hannah Noke, Susan Marlow and Simon Mosey

Technological Forecasting and Social Change. Volume 164, March 2021, 120031

[Microbes trading electricity in consortia of environmental and biotechnological significance](#)

Amelia-Elena Rotaru, Mon Oo Yee and Florin Musat

Current Opinion in Biotechnology. Volume 67, February 2021, Pages 119-129

[Review: Bioremediation of lignin derivatives and phenolics in wastewater with lignin modifying enzymes: Status, opportunities and challenges](#)

Anil Kumar Singh *et al.*

Science of The Total Environment. Volume 777, 10 July 2021, 145988

## Still here?

Why not mark the [Queen's Platinum anniversary](#) by planting a tree? The Queen's Green Canopy aims to protect ancient woodlands and forests, as well as encouraging the planting of new trees. Free saplings are available from the [Woodland Trust](#) and you can visit the [Conservation Volunteers](#) for their "I dig trees" initiatives near you. "*The best time to plant a tree was 20 years ago. The second best time is...*" In this climate, probably between November and March.

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