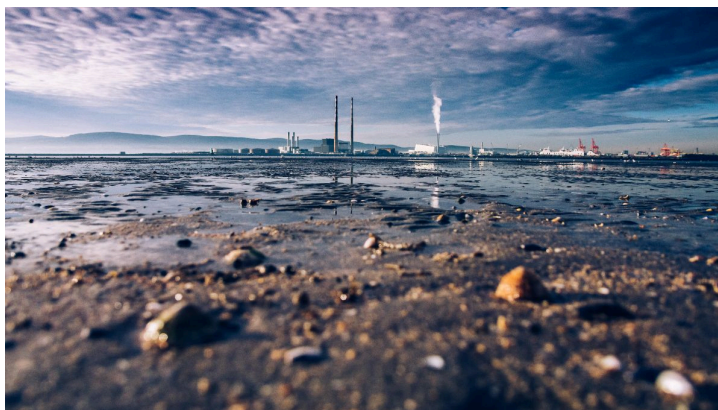




Biotechnology and  
Biological Sciences  
Research Council



Engineering and  
Physical Sciences  
Research Council



(Photo by Lucian Potlog from Pexels)

## EBNet Newsletter - March 2021

### News

#### [EBNet 2nd Proof of Concept Call - £100K](#)

Deadline: 29 April 2021

Updated details for the EBNet 2nd PoC Call are on our website now. In this open call we are looking for cross- and multi-disciplinary projects at TRL 1 to 4, and can support desk-studies (£25K), single discipline (£50K) and cross-discipline projects (£100K).

#### [3rd annual EBNet Early Career Researcher Conference 2021](#)

w/c: 28 June 2021 - online

Are you an ECR or Young Professional? UK or International? Join us for this free and friendly conference. Connect with your peers this summer and showcase the very latest happening in EB. Details [here](#). Open now for [Registration](#) and [Abstracts](#).

Celebrating International Women's Day (8 March), our congratulations go to the prize winners of the (EBNet-sponsored) [Early Career Women in Water 2021 Conference](#), hosted by Cranfield University. Well done to both.

Winner of the best Presentation: **Ellie Russell, Mott McDonald** with "*The route map to net-zero carbon emissions for the UK water sector by 2030*".

Winner of the best Poster: **Carolina Ospina-Betancourth, Newcastle University** with "*Valorisation of Nitrogen deficient WWT systems using sludge enriched with nitrogen-fixing bacteria*".

### Now Open

#### [EBNet Placement Call](#)

Quarterly deadline: 19 May 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.

### Spotlight On...

Do you ever wish more people in society understood the work that microbes do? The [Microbiology Literacy Knowledge Framework](#) is trying to address this with education resources. Find freely available articles [here](#) and [here](#). This is a great open resource for anyone contemplating outreach activities in this topic, particularly in schools, and remains an ongoing project. More [here](#).

*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: Global Research and Innovation in Plastics Sustainability \(GRIPS\) 2021](#)

16 March 2021

### [E3BNet: UK to get the world's first commercial precious metal bio-refinery from e-waste](#)

16 March 2021

### [BDC Webinar: How to find increased value from your by-products & waste streams](#)

17 March 2021

### [BioVale: Anaerobic Digestion event: Compulsory collection of domestic food waste and its implications for the Anaerobic Digestion industry](#)

13 April 2021

### [AquaEnviro: The Art of the Possible: Resource Recovery from Wastewater and Bioresources](#)

13 May 2021, online. Abstract submission deadline: 12 March 2021.

### [The 5th International Conference on Contaminated Land, Ecological Assessment and Remediation](#)

Rescheduled: 9-11 June 2021

### [The World Microbe Forum](#)

20-24 June 2021, online. Abstract deadline: 18 March 2021.

### [1st FERIA, The European Conference on Fuel and Energy Research and its Applications](#)

Rescheduled: 6-8 September 2021, University of Nottingham. New Abstract deadline: 16 April 2021.

### [The biennial UK National Postdoc Conference \(NPDC\)](#)

24 September 2021, University of Liverpool

### [The International Biotechnology Symposium Congress](#)

Rescheduled: 22-25 May 2022, Maastricht

(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*



[ESRC postdoctoral fellowships](#)

23 March 2021

[UKRI: Global Partnerships Seedcorn Fund 2021](#)

30 March 2021

[BEIS: Biomass Feedstocks Innovation Programme](#)

Intention to submit deadline: 31 March 2021

[The Australia International Research Collaboration Global Innovation Linkages Program](#)

7 April 2021

[INNOVATEUK: Knowledge transfer partnerships](#)

14 April 2021

[KTP: African agriculture knowledge transfer partnerships](#)

14 April 2021

[UKRI: Transforming UK food systems for health and environment](#)

22 April 2021

[The Lloyds Register Small Grants scheme](#)

26 April 2021

[INNOVATEUK: Farming innovation pathways \(FIP\): industrial research](#)

28 April 2021

[INNOVATEUK: Farming innovation pathways \(FIP\): feasibility studies](#)

28 April 2021

[SfAM: New Lecturer Research Grant](#)

30 April 2021

[BBSRC: Discovery Fellowship 2021](#)

6 May 2021

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

26 May 2021

[Pre-announcement: NERC scientific support and facilities](#)

Submit a statement of community need: 22 June 2021

[The Linnean Society: Anne Sleep Award](#)

16th September 2021

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



## Training, Awards, PhDs & Jobs

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

[Postdoc on Effect-directed Analysis of Micropollutants in Water](#)

1 April 2021, Aarhus University

[NBIC Vacancy: Research and Innovation Development Manager](#)

15 March 2021, University of Liverpool

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

**Transport of radioactive waste along the Sellafield shoreline: climate change impact**

## and mitigation strategies through nature-based solutions

University of Liverpool. Deadline: 30 April 2021

## Bioplastic from sustainable feedstock – tackling the plastic challenge

University of Sheffield. Deadline: 1 June 2021

### **Training**

#### **AquaEnviro Training Courses**

[Digester operation and making the most of biosolids: Sewage Sludge](#)

23 March 2021, VIRTUAL

[Operating & Optimising Activated Sludge Plants](#)

18th - 19th May 2021, VIRTUAL

[Chemical & Biological Phosphorus Removal](#)

3 November 2021, The Studio, Leeds

[Introduction to Wastewater Treatment & Handling Sludges](#)

23rd - 24th November 2021, The Studio, Leeds

### **Awards and Competitions**

[The Royal Society of Biology annual photography competition](#)

Open: March 2021

[The Stockholm Water Prize 2022](#)

Open: 23 March 2021

## Publications

### **Microbial electrosynthesis: is it sustainable for bioproduction of acetic acid?**

RSC Advances, 11, 9921-9932

Siddharth Gadkari, Behzad Haji Mirza Beigi, Nabin Aryal and Jhuma Sadhukhan

### **The promises of drop-in vs. functional innovations: The case of bioplastics**

Ecological Economics. Volume 181, March 2021, 106886

N. Bafort

### **Review: Environmental salinization processes: Detection, implications & solutions**

Science of The Total Environment. Volume 754, 1 February 2021, 142432

Gabrijel Ondrasek, Zed Rengel

### **Microbes trading electricity in consortia of environmental and biotechnological significance**

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

Amelia-Elena Rotaru, Mon Oo Yee, Florin Musat

## Still here?

When I grow up, I want to be an... Astronaut? The [European Space Agency](#) is looking for 4-6 new astronauts. Applications open from 31 March 2021. If you are looking to move your career up a notch – aim high. And do remember to mark the UN "International Day of Happiness" with a smile:) - 20 March 2021.

