



Photo by Anushka Sharma from Pexels

EBNet Newsletter - August 2023

New

EBNet: 6th Business Interaction Voucher (BIV) Call

Open: now. Close: 16 October '23

If you want EBNet support for an academic/industry project don't delay - our BIV and POC funding must all be completed by autumn '24. Details [here](#).

EBNet Proof of Concept Call - now open

Open: 1 June '23. Close: 15 August '23. Notification: end November 2023.

Your last chance to ask us your questions about remit or process in advance of the deadline. Details [here](#).

EBNet Short Story Competition. Theme: Microbes to the Rescue!

Now open. Deadline: 21 September 2023.

£500 prize (or local currency equivalent) plus runners up prizes of £200 (2nd) and £100 (3rd) place.

This short story competition is a collaboration between the [Green Stories Project](#) and EBNet. Green Stories writing competitions are a series of **free** writing competitions across various formats to solicit stories that showcase what a sustainable society might look like.

Do enter, and pass this round widely - now open [here](#).



Now Open

EBNet funding opportunities for academia and industry are highlighted below.

EBNet Placement Call - Always open

These are worth up to £1,500 for UK-based placements and £3,000 for overseas placements.

ECR Conference Travel Bursary - Always open

Looking to present your work at a major conference and lack funding? Given the increased

cost of international flights we have raised our support to **£2,000** (max.) for full oral presentations to our listed conferences in 2023/24. Send in your application as soon as you are notified - we have a number set aside for each conference!

[EBNet: Share With A Peer \(SWAP\) Travel Bursary](#)

Always open. Available to Early Career Researchers

Proud of the work going on in your lab? Fancy a visit to another lab tackling similar topics? We have just the thing for you, We can offer **up to £250*** towards accommodation, meals, and travel per person - just make a short video clip &/or pictures suitable for our website. [Flyer](#).

[E3B/EBNet: Bio-recovery of technology-relevant metals - Poster* session open](#)

12-14 December 2023, Hyatt Regency Hotel, Manchester. Attendance, meals and overnight accommodation are free

EBNet are supporting this E3B led event with a **joint Poster session**. Register [here](#) now - before the event reaches maximum capacity! Are you working on the biorecovery of metals, bioremediation or want to learn more about the enzymes or industrial applications?

This is a chance to learn about the very latest research from across the UK. ECR? We have a limited number of £200 Travel Bursaries* to facilitate attendance from our members to this co-badged event. First, register for a place via E3B. Then just email us direct to request a bursary. (*You must contribute to the poster session for support.)

Spotlight On...

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



MEWE 2025/2027

The MEWE Specialist Group of the International Water Association (IWA) is inviting interested parties to submit proposals to host the 9th IWA MEWE Conference to be held in 2025 and 2027. Are you interested? Details [here](#).

Engineering Biology - call for evidence

Closing date: 29 September 2023

The Department for Science, Innovation and Technology have an open call for evidence to assist the government identify the key areas where it can best support engineering biology in the UK. They are seeking views from the engineering biology research and business community and wider interested parties. Details [here](#).

[The Biomass Strategy](#)

The Biomass Strategy sets out steps government intends to take to strengthen biomass sustainability and the opportunities for the use of sustainable biomass across multiple sectors of the economy in support of achieving the UK's net zero target. Read it [here](#).

Are you getting the latest information from us?

More people are turning to EBNet for speedy access to events, reports, jobs, PhD/Postdoc positions etc.

Join us on [LinkedIn](#) and [Twitter](#).



Forthcoming Events

Find selected upcoming events below.

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

[International Conference on Manufacturing Research \(ICMR2023\)](#) - 6-8 September 2023,

Aberystwyth University

[Innovate UK/KTN: Net Zero Chemical Manufacturing - Unlocking the power of biotechnology to transform the UK chemicals industry webinar](#) - 14 September 2023

[KTN: Future of the Ofwat Innovation Fund webinar](#) - 19 September 2023

[AquaEnviro: Wastewater Treatment Of The Future](#) - 18 October 2023, Coventry

[KTN: Overview of the UK's Net Zero Strategy for Public Sector](#) - 26 October 2023

[AMI: The Power of Microbes in Sustainable Crop Production](#) - 27 October, Norwich

[CIWEM: Festival of the Circular Economy](#) - 15/16 November 2023

[UKWIR 4th Annual Conference](#) - 30 November 2023, Hilton London Tower Bridge

[IWA: Water and Development Congress & Exhibition](#) - 10-14 December 2023, Kigali, Rwanda

Funding

Funding opportunities for academia and industry are highlighted below.

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



[EPSRC: Network Pluses in Energy to form next generation Supergen Hubs](#) - 21 August 2023

[FCDO-UKRI Senior Research Fellowships 2023](#) - 29 August 2023

[Innovate UK: Improving observation capabilities of biodiversity in UK waters phase two](#) - 6 September 2023

[Innovate UK Unlocking Potential Award 2023: begin](#) - 6 September 2023

[Innovate UK Unlocking Potential Award 2023: build](#) - 6 September 2023

[Knowledge transfer partnerships \(KTP\): 2023 to 2024 round four](#) - 6 September 2023

[EPSRC: International centre to centre research collaborations: full proposals 2023](#) - 7 September 2023

[Innovate UK: Innovation loans future economy: round 10](#) - 13 September 2023

[Innovate UK: Eureka collaborative research and development: Eurostars 3 call five](#) - 14 September 2023

[Work with US researchers: BBSRC-NSF/BIO lead agency 2023](#) - 27 September 2023

[Innovate UK: Smart grants](#) - 27 September 2023

[BBSRC: BBSRC-DFG Lead Agency Pilot 2023-2024](#) - 10 October 2023

[The Carbon Recycling Network: Proof of Concept call "Clean Growth through Carbon Recycling by Chemoautotrophs"](#) - 16 October 2023

[NERC: Pre-announcement: NERC strategic capital funding opportunity 2023](#) - 5 December 2023

[FEMS: Research and Training Grants](#) - 1 January 2024



Jobs, Training, Awards & PhDs

Did you know we have funds available to help members access placements in industry or academia?

Jobs (also see [FindAPostDoc](#) & [Jobs.ac.uk](#))

[Research Data Assistant](#) - 14 August 2023, The University of Edinburgh

[Research Associate in Synthetic Biology / Biochemistry](#) - 15 August 2023, The University of Manchester

[Portfolio Manager - Research Strategy and Programmes](#) - 27 August 2023, BBSRC

[R&D Scientist, Brewing Ingredients – KTP Associate](#) - 4 September 2023, University of Nottingham

Training

[Water Treatment Principles](#) - 10-12 October 2023, Cranfield University

[Wastewater Treatment Principles](#) - 17-19 October 2023, Cranfield University

[WBA: Various](#)

Technical aspects for Implementing a successful biogas project - 14 September 2023

Power to gas - 19 October 2023

Managing summer temperatures and biological health - 7 November 2023

[CIWM: Fire Prevention & Mitigation – Waste & Resource Management Facilities](#) - 7/8 November 2023

Awards and Competitions

[AMI: Applied Microbiology Product of the Year](#) - 3 September 2023

[RSC: Technician Travel and Training Grant](#) - open

PhDs (see [FindaPhD](#))

[Quantifying antibiotic resistance and antibiotic resistance selective chemicals in the River Almond Catchment Area – a baseline for risk assessment and intervention targets](#) - 18 August 2023, Edinburgh Napier University

[The impact of sample line biofilms on drinking water quality and microbial](#)

[compliance](#) - 18 August 2023, University of Sheffield

[Microbial Hydroponics – novel hydroponics using microbial fuel cells](#) - 31 August 2023,
University of Southampton

[NBIC Collaborative Training Partnership \(CTP\) PhD Programme](#) - 30 September 2023,
NBIC

Publications

[Review of paper-based microfluidic analytical devices for in-field testing of pathogens](#)

By: Wenliang Li, Xuanye Ma, Yang-Chun Yong, Guozhen Liu, Zhugen Yang. In: Analytica Chimica Acta.
Available online 12 July 2023, 341614

[From Wastewater Treatment Plants to the Oceans: A Review on Synthetic Chemical Surfactants \(SCSs\) and Perspectives on Marine-Safe Biosurfactants](#)

By: Fung, KCL, Dornelles, HS, Varesche, MBA & Gutierrez, T 2023 In: Sustainability, vol. 15, no. 14,
11436

[Review: Challenges and opportunities for low-carbon remediation in the Niger Delta: Towards sustainable environmental management](#)

By: Ikeabiana Ndubuisi Azuazu, Kabari Sam, Pablo Campo, Frederic Coulon. In: Science of the Total
Environment 900 (2023) 165739

Still here?

A guy was dumping polluting waste into a river. Suddenly, the sky darkened, lightning flashed, and a glowing presence appeared, hovering in the sky.
"For your crimes, I curse you to only speak in words related to water!", it intoned, and then vanished in another flash of lightning.
The guy stood, shocked, before gathering his wits and muttering, "Well dam".

Copyright © 2023 BBSRC Environmental Biotechnology Network (EBNet), All rights reserved.

Want to change how you receive these emails?
You can update your preferences or unsubscribe from this list.