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EBNet Newsletter - May 2023

New

Quick Survey - tell us what you need to make good things happen

Next month we'll be presenting our Network at the BBSRC Advanced Manufacturing and Clean Growth (AMCG) Strategy Advisory Panel (SAP). The purpose of the meeting is to identify potential opportunities for the industrial biotech community to contribute to the UKRI strategic theme of [Building a Green Future](#). This is EBNet's chance to present our community's priorities, so it is a good time to get involved and shape our response.

Link: [HERE](#).

Save the date - final EBNet Proof of Concept Call

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

This final open "mop-up" Call is sufficient to fund a single £50K or several £25K bids. No £100K cross-disciplinary projects will be sought and we particularly encourage desk-based studies. Can you come up with something new and exciting? Details [here](#).



Now Open

EBNet funding opportunities for academia and industry are highlighted below.

EBNet Early Career Researcher Conference (ECR23)

30 August-1 September 2023, Edinburgh

Registration is now open for this popular, free 2-day conference. Each year we gather as many of our ECR members together as we can to mingle, network, and share their research and ideas. This year we have a top International Speaker too! Share the Flyer around to all your new colleagues. We welcome new PhDs to New Lecturers and Young Professionals. See the [Flyer](#) for details and register for a place [HERE](#).

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 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! (Oral Presentations only.)

[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](#).

[Testing the Water 6](#)

26/27 June 2023, Oxford

Are you an ECR aiming to go to TTW6, Oxford? EBNet can help with ECR Travel Bursaries worth £200 towards Travel and Accommodation - just ask us to see if you are eligible.

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.



[BBSRC: Pool of Experts and Follow-on Fund Committee](#)

Member vacancies - deadline: 24 May 2023

BBSRC are inviting expressions of interest. They are looking for 80 for the Pool of Experts and 3 for the Follow-on Fund Committee. Peer review is a vital part of the decision making process and members of the assessment research committees and the Pool of Experts provide expert knowledge and insight to ensure that they invest in important and high-quality research, innovation and training in the biosciences.

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](#)

[Alternative Energy Vectors for the Water Sector: Opportunities and Challenges on the Path to Net Zero](#) - 12 May 2023

[RSC: Environmental Toxic Tort: Current Perspectives and Recent Cases](#) - 12 May 2023

[UK Phage Innovation Showcase](#) - 16 May 2023

[Intrapreneurship: Disrupting from the Inside - A workshop & Networking Event](#) - 23

May 2023, Manchester

[The Chemistry and Biology of Natural Products Symposium XVI](#) - 29/30 June 2023,

Coventry

[IFIB – International Forum on Industrial Biotechnology and Bioeconomy](#) - 28/29

September 2023, Florence, Italy

[16th International Congress Thermophiles 2023](#) - 29 Aug-2 September 2023, Bangor

University

[UKWIR: 3rd Annual Conference: Transforming the Sector Through Research & Innovation](#) - 4 October 2022, Hilton London Tower Bridge

[CIWM: Festival of Circular Economy 2023](#) - 15/16 November 2023, Hybrid

Funding

Funding opportunities for academia and industry are highlighted below.

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



[Innovate UK: Analysis for innovators \(A4\) round 10](#) - 24 May 2023

[Innovate UK: SBRI: reducing pollution resulting from burning or agricultural](#)

practices

- 24 May 2023

[Privilege Finance: Student sponsorships £1K](#) - 2 June 2023

[Enhance the impact of environmental sciences research](#) - 14 June 2023

[Pre-announcement: UKRI cross research council responsive mode pilot scheme](#) - 20 June 2023

[ESRC: Place-based approaches to sustainable living: outline stage](#) - 13 July 2023

[Pre-announcement: NERC pushing the frontiers of environmental research](#) - 20 July 2023

[Land use for net zero – Hub \(LUNZ-Hub\)](#) - 25 July 2023

[YES23: The Young Entrepreneurs Scheme](#) - 28 July 2023

[Circular Bio-based Europe Joint Undertaking \(CBE JU\): Call for project proposals](#) - 20 September 2023

[Pre-announcement: EPSRC responsive mode network grant](#) - 28 September 2023



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](#))

[Lecturer/Senior Lecturer in Sustainable Entrepreneurship](#) - 14 May 2023, University of Exeter

[Post-Doc Research Fellow in Ecological Modelling](#) - 17 May 2023, University of Stirling

[Early Stage Researcher](#) - 18 May 2023, University of Birmingham

Training

[RSB: Leadership in a Laboratory Environment](#) - 20/21 June 2023

[CIWEM: Introduction to the UK Water Industry](#) - 12 June 2023

[ADBA: Temperatures and Biology](#) - 15 June 2023

[Masterclass: Advanced Sensors Technology](#) - 11 July 2023, online

Awards and Competitions

[The E&T Innovation Awards](#) - tbc

[RSB: Photography Competition](#) - 27 June 2023

[The Microbiology Society: Research Visit Grant](#) - 2 October 2023

PhDs (see [FindaPhD](#))

[Microbial Biotechnology: Co-Evolution and Meta-Omics](#) - 12 May 2023, University of Sheffield/A*STAR Genome Institute, Singapore

[Supressing greenhouse gases emissions from sewage sludge treatment](#) - 24 May 2023, Cranfield University

[Biological coagulant recovery for resilient and sustainable water and wastewater treatment](#) - 24 May 2023

[Intermediate dark fermentation as a platform technology for chemical recycling and biorefineries in the water sector](#) - 24 May 2023

[MSc: Bioscience Entrepreneurship](#) - 30 June 2023, UCL

[MRes: Chemical Biology and Bio-Entrepreneurship](#) - October 2023 start, ICL

[Computational modelling studies of flow and mixing of particle-liquid systems in industrial stirred vessels](#) - 20 June 2023, University of Birmingham

[Sustainable water treatment – towards net-zero biotechnologies minimizing GHG emissions \(nitrous oxide, N₂O\)](#) - end May, University of Glasgow

Publications

[Microbiology in sustainable remediation of contaminated sites](#)

By: Mike Manefield & Matthew Lee. In: Microbiology Australia (Jan 2023). Vol. 44, no. 1. pp. 49 – 51

[Fungi for the bioremediation of pharmaceutical-derived pollutants: A bioengineering approach to water treatment](#)

By: Galit Akerman-Sanchez, Keilor Rojas-Jimenez. In: Environmental Advances. Volume 4, July 2021, 100071

[Anaerobic Digestion in Biogas Production from Organic Matter: A Bibliometric Analysis from 2000 to 2021](#)

By: Mizger-Ortega, J., Vanegas Chamorro, M., & Quintero, M. C. (2022). In: International Journal of

Energy Economics and Policy, 12(5), 505–514.

[Bibliometric analysis of global research progress on electrochemical degradation of organic pollutants](#)

By: José Ribamar Nascimento Dos Santos, Ismael Carlos Braga Alves, Aldaléa Lopes Brandes Marques & Edmar Pereira Marques. In: Environmental Science and Pollution Research volume 29, pages54769–54781 (2022)

Still here?

[World Environment Day](#)

Led by the United Nations Environment Programme (UNEP) and held annually on **5 June** since 1973, World Environment Day is the largest global platform for environmental public outreach. This year, it is hosted by Côte D'Ivoire with the theme of solutions to plastic pollution.

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