



Biotechnology and
Biological Sciences
Research Council



Engineering and
Physical Sciences
Research Council



Photo by Pavel Danilyuk

EBNet Newsletter - October 2022

New

Upcoming Webinar

[EBNet Webinar: Advances in Anaerobic membrane Bioreactors \(AnMBR\)](#)

Wednesday, 7th December 2022 at 13.00–15.00

Don't miss this opportunity to hear from Prof. Jules Van Lier, Prof. Bruce Jefferson and Dr Santiago Pacheco-Ruiz as we find out the latest developments in AnMBR from across the world. [Register here now](#). (Event rescheduled from spring.)



Now Open

EBNet funding opportunities for academia and industry are highlighted below.

[EBNet Business Interaction Voucher Call](#)

Open: 12 September - 27 October 2022

Apply now for up to £20K to help partner with industry. Matched funding is required.

[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? We have support worth up to £1,500. Have a specific conference in mind but want to know if it is in remit?

Ask us, we may be able to help.

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](#).

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.



STEM for BRITAIN 2023

STEM for BRITAIN is a poster competition for early-stage researchers. Applications are invited in five subject categories: Biological and Biomedical Sciences, Physics, Engineering, Mathematical Sciences and Chemistry. Finalists will be invited to an event in the Houses of Parliament on 6th March 2023 where they will present their poster to Parliamentarians and the subject judges. Prizes will be awarded in each subject category: Gold – £1000; Silver – £750; Bronze –£500. All gold medal winners will also be judged for the Westminster Medal, awarded for the most excellent science communication. This year all applicants will also have the opportunity to enter for 'The Dyson Award for outstanding research towards a more sustainable future' The deadline is **28 November 2022**.

Good news

Congratulations to Anike Te who has been appointed honorary Aegis Professor of Engineering Biology at the University of Bristol's Faculties of Science and Life Sciences, We wish her success as she works to translate research technologies through collaboration.



Forthcoming Events

Find selected upcoming events below.

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

[BioVale: Opportunities and challenges for entrepreneurs in the biofuels sector](#) -19

October 2022

[KTN: Webinar Series - Circular Economy and Behaviour Change](#) - 26 October 2022

[BioVale: New Market Opportunities for Anaerobic Digestion Outputs](#) - 3 November 2022

[Scottish Resources Conference](#) - 15 November 2022, Perth

[BioVale: Developing a Winning Go-To-Market Strategy for your bio-based business](#) -

23 November 2022, York

[BioVale: Can the bioeconomy benefit your business?](#) - 24 November 2022, York

[KTN: Industrial Applications of Biomass: The Biorefinery Concept – creating high value product streams from biomass](#) - 24 November 2022

[REA Event: The Hydrogen Economy](#) - 28 November 2022, London

[CIWM: Festival of Circular Economy](#) - 28 November-1 December 2022, Virtual

[BioVale: Compliance and the Green Claims Code](#) - 8 December 2022

[6th IWA International Conference on eco-Technologies for Wastewater Treatment](#) -

26-29 June 2023, Girona Italy

[10th International Water Association Membrane Technology Conference & Exhibition for Water and Wastewater Treatment and Reuse](#) - 23-26 July 2023, St. Louis USA

Funding

Funding opportunities for academia and industry are highlighted below.

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



[Amazon Research Awards](#) - 19 October 2022

[APEX Awards](#) - 2 November 2022

[JSPS Pre/Postdoctoral Fellowship for Research in Japan \(Short-term\)](#) - 7 November 2022

[The Royal Society: Research grants](#) - 10 November 2022

[HVB Business Interaction Vouchers](#) - 11 November 2022

[BBSRC: Bioinformatics and biological resources](#) - 16 November 2022

[Franklin SME Residency Competition](#) - 22 November 2022

[HVB: Proof of Concept](#) - 25 November 2022

[BEIS: Industrial Energy Transformation Fund \(IETF\) Phase 2: Autumn 2022](#) - 13 January 2023

[NERC: Pushing the frontiers of environmental science research](#) - 17 January 2023

[EPSRC: Place Based Impact Acceleration Account](#) - 25 April 2023

[EPSRC: Strategic Equipment Grant](#) - open



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 Associate and Teaching - Energy and the Environment](#) - University of Bath, Department of Mechanical Engineering, 16 October 2022

[Postdoctoral Research Associate](#) - The University of Edinburgh - School of Biological Sciences, 26 October 2022

[Research Fellow in Subsurface Microbial Nitrogen Cycling](#) - University of Southampton, 27 October 2022

[Postdoctoral Research Associate in Evolutionary Microbiology](#) - University of Liverpool, 28 October 2022

Training

[WBA: Technical Aspects for Implementing a Successful Biogas Project](#) - 18 October 2022

Awards and Competitions

[The FEMS Ukraine Support Grant](#)

This aims to assist Early Career Microbiologists who are members of the Ukrainian Society of Microbiologists and those of other FEMS Member Societies who are in Ukraine and caught up in the war. *(Are you working in an institution which could host Early Career Microbiologists affected by the Ukrainian conflict? If so, you can notify interested applicants via their webform.)*

[NBIC: Biofilm Create! Art and Photography Competition](#) - 14 October 2022

[iChemE - various prizes and awards](#) - 31 October 2022

PhDs (see [FindaPhD](#))

[Optimisation of bioresources, technologies and markets for bioplastics](#) - Queensland University of Technology, 23 October 2022

[Assessing impact of plasma technology on gaseous nitrogen species and its potential to influence digestate quality as fertilisers in agriculture](#) - Cranfield University, 31 October 2022

Publications

[Biodegradation of environmental pollutants using catalase-based biocatalytic systems](#) - By: Jian Song *et al.* In: Environmental Research. Volume 214, Part 2, November 2022, 113914

[Optimizing resource recovery from wastewater with algae-bacteria membrane reactors](#) - By: Francesca Casagli *et al.* In: Chemical Engineering Journal. Volume 451, Part 2, 1 January 2023, 138488

[Bacterial remediation of pesticide polluted soils: Exploring the feasibility of site restoration](#) - By: Priyanka Bokade *et al.* In: Journal of Hazardous Materials. Volume 441, 5 January 2023, 129906

Still here?

[The Ig Nobel Prize](#)

The 2022 Ig Nobel Prizes were awarded at the [32nd First Annual Ig Nobel Prize](#) ceremony, on Thursday, September 15, 2022. This is a satiric prize whose aim is to "honour achievements that first make people laugh, and then make them think." It was nice to see the UK so well represented amongst such gems as "Honesty and Dishonesty in Gossip Strategies: A Fitness Interdependence Analysis" and "'Poor Writing, Not Specialized Concepts, Drives Processing Difficulty in Legal Language".