



Biotechnology and
Biological Sciences
Research Council



Engineering and
Physical Sciences
Research Council



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EBNet Newsletter - January 2021

News

EBNet Webinar Series:

[How to Engineer a Microbial Ecosystem – Fundamentals of Environmental Biotech](#)

Tuesday, 26 January 2021 at 12:00 - 01:30 pm GMT

Register [here](#).

[FOG/Fatberg Mitigation and Societal Behaviour - Aspects of Environmental Biotech](#)

Tuesday, 9 February 2021 at 12:00 - 01:30 pm GMT

Register [here](#).

[EBNet 2nd Business Interaction Voucher Call - £20K](#)

Deadline: 26 February 2021

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

w/c 28 June 2021 - online

Are you an ECR or Young Professional? 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](#).

Now Open

Quarterly EBNet Placement Call

Deadline: 17 February 2021

Awards have a value of up to £1,500 for UK-based placements and £3,000 for overseas placements. Thinking about a "socially distanced" placement/training? Email to see if we can help, see [here](#).

ECR Conference Travel Bursary

Always open

Intending to present your work at a major international conference? For support worth up to £1,500, see [here](#).

([Get in touch](#) if you would like to initiate an event - including webinars. We are always looking to support enthusiastic members to disseminate and explore topics of wider interest.)

Spotlight On...

Dr Jhuma Sadhukhan, University of Surry would like to draw your attention to a free Digital Decision-making Platform called [TESARREC](#) (available for public use). The "CHP" model analyses the technical, economic, environmental and social performances of a bioenergy system. Two other models, "MFC" (microbial fuel cell) and "MES" (microbial electrosynthesis) are operational soon.

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.

[IBioC's 7th Annual Conference](#)

10-11 February 2021

[E3B Workshop: The challenge to correctly measure metal affinities of proteins](#)

11 February 2021

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

16 March 2021

[ISMOS-8](#)

8-11 June 2021 Online Symposium

[RSC: MOFs for energy and the environment Faraday Discussion](#)

23-25 June 2021, Manchester

[IWA World Water Congress and Symposium](#)

21-30 September 2022

(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



[KTP: SMEs based in Wales to receive 75% contribution!](#)

Deadline now extended: 30 June 2021

[EPSRC: Synthetic biology postdoctoral fellowship](#)

Open

[Innovate UK Smart Grants](#)

20 January 2021

[JSPS London Pre/Postdoctoral Fellowship for Foreign Researchers \(Short Term\)](#)

26 January 2021

[NERC: Highlight topics](#)

Facilities forms deadline: 1 February 2021.

Notification of intent deadline: 18 February 2021

[EUREKSA Eurostars programme](#)

4 February 2021

[GCRF UKRI-JST-DOST research collaborations in Southeast Asia](#)

10 February 2021

[IBioC: Innovation Fund 2021](#)

18 February 2021

[AlgaeUK: POC funding - second call "Industrial Biotechnology Applications of Algae in Food and Novel Food Ingredients"](#)

26 February 2021

[ERDF: Energy for Business scheme \(SME - Nottingham/Derbyshire\)](#)

26 February 2021

[Carbon Recycling Network: Proof of Concept Round 2 'Towards Net Zero with waste gas utilization'](#)

28 February 2021

[RAE: Research Chairs and Senior Research Fellowships](#)

3 March 2021

[ERC Starting Grant](#)

9 March 21 (Forecast)

(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

[Eawag: tenure-track position as Group Leader in monitoring, control and automation of water and wastewater treatment processes](#)

Deadline: 15 January 2021

[European INTERREG SUDOE project: Postdoctoral Scientist – Environmental Microbiology](#)

Deadline: 30 January 2021. Email: cristiana.cravolaureau@univ-pau.fr

Training

[EMBL-EBI Bioinformatics Training - various](#)

Awards and Competitions

[NBIC: Photo Competition - "Biofilms in Real Life" and "Biofilms in the Lab"](#)

31 May 2021

Nominate for the [Royal Society's medals and awards](#)

15 February 2021

[Ashden Awards 2021](#)

3 March 2021

PhDs (from [FindaPhD](#))

Can integrated constructed wetlands provide a sustainable alternative to conventional wastewater treatment?

University of East Anglia. Deadline: 15 January 2021

Rapid paper sensors for testing of SARS-CoV-2 in sewage: early warning of

pandemic (MRes)

Cranfield University. Deadline: 18 January 2021

Tracking the fate of plastic biodegradation under environmentally relevant conditions

Herriot-Watt University. Deadline: 14 February 2021

Application of Bacteriophages in the Biocontrol of Bacteria (including pathogens, food spoilage organisms and wastewater communities)

Edinburgh Napier University. Deadline: 31 May 2021

Publications

[Fate of pendimethalin in soil and characterization of non-extractable residues \(NER\)](#)

Ann-Katrin Luks *et al.* Science of the Total Environment 20 January 2021 753

[Biological approaches practised using genetically engineered microbes for a sustainable environment: A review](#)

Gaurav Pant *et al.* Journal of Hazardous Materials 5 March 2021 405

[Advances in the domain of Environmental Biotechnology.\(Environmental and Microbial Biotechnology\)](#)

by Naga Raju Maddela *et al.* Hardcover – 2 Jan. 2021

Still here?

New Year, New You? There are all sorts of tests available that promise to provide insight into your true self – some free, some expensive – which are not hard to find. (Note - we do not recommend *any*). Commercial DNA tests abound which offer information on ancestry, health or other traits. Personality tests online range from the horoscope level to "self-authoring", "critical thinking", "international citizenship" or psychometric. Some may be based at a University near you. If you cannot resist, free ones can be found at the University of Cambridge [Psychometrics Centre](#).

Or look outwards to [UKRI GtR](#) to scope out projects that have recent funding. Pop in a quick keyword search in your topic for a horizon-scan to anticipate future findings.

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