



Biotechnology and
Biological Sciences
Research Council



Engineering and
Physical Sciences
Research Council



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EBNet Newsletter - February 2021

News

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

Call dates: 1 March - 29 April 2021

[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](#).

Now Open

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

Deadline: 26 February 2021

[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...

[New funding for innovation around Anaerobic Digestion](#). Eligible businesses can now access funded support to optimise their anaerobic digestion (AD) processes or develop new processes or products for the AD industry from the ADCEY project. The [Biorenewables Development Centre](#) (BDC) and the University of York are offering 31 fully funded* AD projects (*excluding VAT) to small and medium-sized enterprises (SMEs) across the Leeds City Region, York, North Yorkshire and East Riding areas. Find out more [here](#). For more local business support in *your* area, search the Local Enterprise Partnership (LEP) hub [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.

[RSC Webinar: Marine Plastics: From Local to Global](#)

16 February 2021

[The Royal Society: You and the planet - air](#)

16 February 2021

[E3BNet Metals in Biology: Seminar series](#)

Probing metalloenzyme catalysis with time-resolved crystallographic and spectroscopic methods at X-ray free-electron lasers, 17 February 2021

The challenge to correctly measure metal affinities of proteins, 24 February 2021

The challenge to correctly measure metal affinities of proteins, 4 March 2021

[The Royal Society: Energy-environment-society interactions](#)

18- 26 February 2021, online

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

16 March 2021

[CIWEM Webinar: A novel method to estimate the risks posed to people by floods](#)

23 March 2021

[The Geological Society: Plastics in the Environment 2021 \(Rescheduled, virtual\)](#)

15 March 2021

[IWA UK YWP Conference 2021: Tapping into the Future](#)

7-9 April 2021

[Metagenomic water quality analysis with a suitcase laboratory - A technology demonstration and disc](#)

14 April 2021

[The Carbon Recycling Network Conference \(online\)](#)

27-28 April 2021

[SoBRA 2021 Summer Workshop](#)

June 2021

[RSC: Current Issues in Contaminated Land Risk Assessment 2021](#)

(Poster abstract deadline: 16 November; Registration deadline: 3 December 2021)

8 December 2021, Burlington House, London

(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



[Future Leaders Fellowships: Round 6](#)

23 February 2021

[Leverhulme: Early Career Fellowships](#)

25 February 2021

[IBioC/ALGAE-UK: POC Call - Industrial Biotechnology Applications of Algae in Food and Novel Food Ingredients](#)

26 February 2021

[Carbon Recycling Network: 2nd POC Call - Towards Net Zero with waste gas utilization](#)

28 February 2021

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

3 March 2021

[RAE: Industrial Fellowships](#)

8 March 2021

[E3B Metals in Biology: 4th BIV Call](#)

10 March 2021

[E3B Metals in Biology: POC Call](#)

Open funding call for Covid-19 projects

[NERC: Highlight topics](#)

25 March 2021

[Leverhulme Research Centres](#)

16 April 2021

[The Government Office for Science: UK Intelligence Community \(IC\) Postdoctoral Research Fellowships](#)

Topics include: Detecting use of synthetic biology methods; Eddy diffusion modelling for enhanced hazard assessments of exposures to airborne toxic materials...

19 April 2021

[Philip Leverhulme Prizes](#)

17 May 2021

[NERC large grant](#)

9 November 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 \(see FindAPostDoc\)](#)

[Industrial Research Fellows in Agri-Biotechnology for Sustainable Food and Drink](#)

17 February 2021, University of Kent

[Postdoctoral Research Fellow at UKRI National Interdisciplinary Circular Economy Hub](#)

22 February 2021, University of Exeter

[Research Associate in Environmental Microbiology, Molecular Biology and Acoustofluidics of Marine Microplastics](#)

28 February 2021, Heriot-Watt University

PhDs (see [FindaPhD](#))

Application of multi-omics to identify and target microbial bloom control in legacy nuclear ponds

University of Manchester. Deadline: 1 March 2021

Quantifying antibiotic resistance and antibiotic resistance selective chemicals in the River Almond Catchment Area – a baseline for risk assessment and intervention targets

Edinburgh Napier University. Deadline: 5 March 2021

Burgess project: How do discharged antibiotics influence environmental antibiotic resistance?

University of York. Deadline: 4 April 2021

Training

[AquaEnviro: Digester operation and making the most of biosolids - virtual](#)

23 March 2021

Awards and Competitions

[RAEng Engineers Trust Young Engineer of the Year](#)

26 February 2021

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

31 May 2021

Publications

A new one-stop service – the [NNFCC REAL Research Library](#) – is an online platform compiled of research undertaken across the composting and anaerobic digestion industries.

[Applications of chitosan in environmental remediation: A review](#)

Preeti Pal *et al.* Chemosphere Volume 266, March 2021, 128934

[Social sustainability of treatment technologies for bioenergy generation from the municipal solid waste using best worst method](#)

Zahra Alidoosti *et al.* Journal of Cleaner Production Volume 288, 15 March 2021, 125592

[Recent advancement in remediation of synthetic organic antibiotics from environmental matrices: Challenges and perspective](#)

Preeti Chaturvedi *et al.* Bioresource Technology Volume 319, January 2021, 124161

[Highly decomposed organic carbon mediates the assembly of soil communities with traits for the biodegradation of chlorinated pollutants](#)

Christian Krohn *et al.* Journal of Hazardous Materials Volume 404, Part A, 15 February 2021, 124077

Still here?

[The Heywood Foundation Public Policy Prize](#). Want to influence Whitehall policy? Set up in the memory of Lord Heywood of Whitehall, the former cabinet secretary, and with a £25,000 top prize, this competition invites people to come up with tangible ideas — big or small — to improve Britain as it emerges from the Covid-19 pandemic. Speak up by the end of March.

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