



Biotechnology and
Biological Sciences
Research Council



Engineering and
Physical Sciences
Research Council



(Photo courtesy of Chokniti Khongchum at Pexels.com)

Rescheduled – the [26th UN Climate Change Conference of the Parties \(COP26\)](#), Glasgow is now 1–12 November 2021.

EBNet Newsletter - October 2020

News

EBNet Webinars

In a change of plans, our next annual Research Colloquium is to be replaced with a series of free lunchtime webinars. Register now to hear from top speakers and engage in the online chat. See [here](#) and [here](#) for details.

Aerobic Granules in Wastewater Treatment – Combining Novel Molecular Techniques and Technologies for Environmental Biotech

Tuesday, 3rd November 2020 at 12:00-13:30

Biosensors and Environmental Monitoring - New Developments in Environmental Biotech

Tuesday, 17th November 2020 at 12.00-13.30

Now Open

Next Quarterly EBNet Placement Call

Deadline: 16 November 2020

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. More [here](#).

ECR Conference Travel Bursary

Intending to present your work at a major international conference? Submission and notification deadlines can be many months in advance of the event, particularly when conferences are subject to delays of one or two years, so advance planning is essential. Updates on our featured conferences may be in a state of flux, but for support worth up to £1,500, see [here](#).

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

Spotlight On...

Are you thinking ahead to 2021 and beyond? BBSRC have new opportunities abroad to strengthen the UKs International connections Check out their [Global Partnering Awards](#) and [International Workshops](#). Deadline: 12 November 2020. Likewise their [International Travel Award Scheme](#).

Do you have a recent paper 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.

[HVB webinar: Discovery, development and production of high value bio-based products](#)

20-21 October 2020 (Zoom)

[CIWEM: 25 years of biological phosphorus removal in Severn Trent](#)

21 October 2020, online

[NICOLE Virtual Autumn 2020 Workshop](#)

21-23 October 2020

[Worldwide Universities Network: Early Career Researcher \(ECR\) International Network Development Program – inaugural event](#)

28 October 2020

[Microbiology Society Roadshow](#)

5 November 2020, online

[IES Land Symposium](#)

11 November 2020, Bristol

[Supergen Bioenergy Hub annual assembly](#)

16-17 November 2020, online

[Earlham Institute Innovate: From Identification to Intervention](#)

17-19 November 2020

[BioProNET2 - 7th Annual Science Meeting](#)

19-20 November 2020, virtual event

[The Microbiology Society: Why Microbiologists Matter](#)

23-27 November 2020, online

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



[EPSRC Engineering Early Career Forum](#)

19 October 2020

[2020 BBSRC-NSF/BIO Lead Agency Opportunity](#)

Deadline (intention to submit): 21 October 2020

[CIWEM: The Margetts Bursary](#)

23 October 2020

[The Biochemical Society's Diversity in Science Grants](#)

26 October 2020

[The Royal Society: APEX Awards](#)

29 October 2020

[CIWEM: Young Environmentalist of the Year](#)

30 October 2020

[The Royal Society's Short Industry Fellowship](#)

3 November 2020

[NERC Announcement of Opportunity: Changing the Environment](#)

Deadline (outline proposals): 5 November 2020

[The Royal Society: Research Grants](#)

12 November 2020

[Innovate UK Smart Grants](#)

25 November 2020

[EPSRC: Discipline hopping in information and communication technologies](#)

[BBSRC: Returners to Research Fellowships](#)

[STFC Rainbow Seed Fund](#)

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.

Training

[Birmingham Metabolomics Training Centre](#)

Jobs

[Chemistry Intern \(Mimica Ltd\) - University of Chester](#)

Mimica now has an opportunity for a creative and detail-oriented lab intern to join their R&D team, starting in November for 3 months, to support various food waste-reduction projects with customers. Located at the Hydrocolloids Research Centre, University of Chester.

Deadline: 18 October 2020

Awards

[The Spinoff Prize](#)

Established by Nature Research in partnership with Merck to showcase and celebrate global excellence in the commercialisation of research through the creation of spinoff companies.

Deadline: 15 November 2020

[RAEng: Armourers and Brasiers Company Prize](#)

For novel materials science and technology in practical engineering systems.

PhDs (from [FindaPhD](#))

Clean water for the future: investigating the effects of future land use and climate change scenarios on water quality in Scotland

University of Dundee. Deadline: 31 October 2020

Biological pathogen removal within slow sand filters for drinking water treatment

Cranfield University. Deadline: 30 November 2020

Publications

[Recovery of an urbanised estuary: Clean-up, de-industrialisation and restoration of redundant dock-basins in the Mersey](#)

S.J.Hawkins *et al.* Marine Pollution Bulletin, Volume 156, July 2020, 111150

[Precipitation of rare earth elements from acid mine drainage by CO2 mineralization process](#)

Behzad Vaziri Hassas *et al.* Chemical Engineering Journal, Volume 399, 1 November 2020, 125716

[AnMBR, reclaimed water and fertigation: Two case studies in Italy and Spain to assess economic and technological feasibility and CO2 emissions within the EU Innovation Deal initiative](#)

Antonio Jiménez-Benítez *et al.* Journal of Cleaner Production, Volume 270, 10 October 2020, 122398

Still here?

Expect to see some pyrotechnics soon with [Diwali](#) and [Bonfire night](#) early next month. Other festivals like [Halloween](#) and [Samhain](#) also fall around the end of harvest and the beginning of the long, dark winter nights. With most mainstream events cancelled more home displays are likely. Traditional fireworks emit large amounts of smoke, unused perchlorates and metal by-products from the colourants. Environmentally-friendly ones use a clean burning, nitrogen-based fuel (but can be hard to find). Or will this be the year drone displays take off?

Copyright © 2020 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.

