



Biotechnology and
Biological Sciences
Research Council



Engineering and
Physical Sciences
Research Council



(Photo by Tom Fisk from Pexels)

EBNet Newsletter - May 2021

News

[Joint NIBB Event \(Algae-UK/BBNet/EBNet\): Sargassum Golden Tides, a global problem](#)

26 May 2021, 14:00 – 17:00 - online

Leaders in the field will outline the challenges/opportunities and present the case for further support whilst showcasing UK Sargassum research.

Our 2nd POC Call has attracted 25 applications! We will soon be reaching out to our membership for specialist, expert reviews. We do heavily rely on our volunteer reviewers, who generously share their knowledge and time to inform the funding panel. Your support is much appreciated.

Now Open

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

Deadline for abstracts: **14 May 2021 (for late places email us direct)**

Are you an ECR or Young Professional? UK or International? Join us next month 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](#).

[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 available.

Spotlight On...

The **National Biofilms Innovation Centre**, in partnership with the **Quadram Institute** are developing a new [Biofilm Knowledge Website](#) which aims to be the "go-to website" for anybody looking to learn about biofilms. They are looking for contributions from anybody who is an expert - could you help with a short text/photos showcasing your work and your expertise?

Interested in data-intensive bioscience? Find a new review from BBSRC [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.

[E3BNet: Rare-earth metal responses explored in the genomes of extremophilic red algae Galdieria](#)

17 May 2021

[Teesside University Together with Business: Industrial Biotechnologies in the Process Industry Cluster](#)

18 May 2021

[KTN: Trusted Research for Industry Series - Life Sciences, Chemistry & Biotechnology](#)

20 May 2021

[Joint NIBB Event \(Algae-UK/BBNet/EBNet\): Sargassum Golden Tides, a global problem](#)

26 May 2021

[AIWW Webinars: Water Solutions - Risk & Resilience/Community Engagement and Intersectoral Collaboration](#)

28 May 2021 / 25 June 2021

[UCL: Sustainable Biorefining](#)

2 June 2021

[BSI Industrial Biotechnology: reducing CO2 and unlocking growth](#)

8 June 2021

[UCL: Synthetic Biology And The Circular Economy](#)

9 June 2021

[E3BNet: Seminar by Oxford Biotrans](#)

10 June 2021

[BBNet: Zoom launch: "Pre-treatments to enhance the enzymatic saccharification of lignocellulose: technological and economic aspects"](#)

16 June 2021

[World Biogas Summit](#)

6-8 July 2021

[AQUA=360: Water for All - Emerging Issues & Innovations](#)

31 August - 2 September 2021 (Extended deadline – 15 May 2021)

(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



[Innovate UK: Innovation loans](#)

2 June 2021

[UKRI NERC Contract: Securing sustainable georesources to meet the needs of a resource efficient economy](#)

4 June 2021

[IBioC: Feasibility Programme](#)

9 June 2021

[ALGAE-UK BIV Call](#)

25 June 2021

[IBioC: Innovation Fund Project Call](#)

1 July 2021

[UKRI: Building collaboration at the physics of life interface: 2021 outline stage](#)

2 June 2021

[EPSRC: Adventurous energy research for a sustainable net zero: outlines](#)

8 July 2021

[The Industrial Energy Transformation Fund \(IETF\) Phase 1: Spring 2021](#)

14 July 2021 ([KTN briefing event](#): 8 Jun 2021)

[UKRI: Embedded research on UK climate resilience](#)

22 July 2021

[Horticultural Quality and Food Loss Network: Pump-Priming Funds and BIV](#)

6 August 2021

[EPSRC: Pre-announcement: business and academia prosperity partnership](#)

Upcoming

[ERC Advanced Grant](#)

31 August 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 \[FindApostDoc\]\(#\)\)](#)

Postdoc: [Computational and Systems Biology](#)

16 May 2021, John Innes Centre

[Lecturer/Senior Lecturer in Environmental Engineering](#)

27 May 2021, Newcastle University

[PhDs \(see \[FindaPhD\]\(#\)\)](#)

The risk of soil contaminants on above- and below-ground urban ecosystems

University of Sheffield, 16 May 2021

Bioplastic from Sustainable Feedstock – Tackling the Plastic Challenge

University of Sheffield, 1 June 2021

Economic and Econometric Modelling of the Regulatory and Environmental Determinants of the Cost of Water Service Provision

Loughborough University, 15 June 2021

Awards and Competitions

[The Institution of Engineering and Technology \(IET\)](#)

Deadline: 13 July 2021

Publications

[Chemical pollution: A growing peril and potential catastrophic risk to humanity](#)

Ravi Naidu, Bhabananda Biswas, Ian R. Willett et al.

Environment International. [Volume 156](#), November 2021, 106616

[Recent advances in polysaccharide-based carbon aerogels for environmental remediation and sustainable energy](#)

Yue Liu, Jingquan Liu and Pingan Song

Sustainable Materials and Technologies. Volume 27, April 2021, e00240

[Environmental Applications of Nanotechnology: Nano-enabled Remediation Processes in Water, Soil and Air Treatment](#)

Stuart Linley & Neil R. Thomson

Water, Air, & Soil Pollution volume 232, Article number: 59 (2021)

[Review. Humin: No longer inactive natural organic matter](#)

Duyen Minh Pham, Takuya Kasai, Mirai Yamaura and Arata Katayama

Chemosphere. Volume 269, April 2021, 128697

Still here?

The [UN International Day for Biological Diversity](#) is 22 May 2021. Weather permitting, why not celebrate what we have available near you? There are all sorts of protected areas like SSSI's and nature reserves - open to the public - to be explored. Take a look at [Natural England](#), [NatureScot](#), [Natural Resources Wales](#) and the Northern Ireland Environment Agency. Alternatively, for a family trip out with a tea room, you could do worse than explore the [National Trust](#), [English Heritage](#), [Historic Scotland](#) or [Cadw](#) for more destinations across the UK.

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