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EBNet Newsletter - April 2020

News

!EXTENDED DEADLINE!

Open EBNet Proof of Concept Call – up to £100K

NEW EXTENDED DEADLINE: 15 MAY 2020 (previously 24/4/2020)

Don't panic! Due to Covid, this deadline has been extended by 3 weeks.

We appreciate that normal University bid support systems have been negatively affected recently - not helped by Easter. Contact us with any niggling queries before submission ends - just ask. More [here](#).

!MAJOR CHANGE!

EBNet Early Career Researcher (ECR) Conference

25/26 June 2020

Following consultation with our Scientific Committee and Executive Group, *if there is enough interest*, this will now be held online as a virtual conference.

We are planning a virtual poster session with online discussion - details to be sent out to registered members later. Do register [now](#) to let us gauge interest and send us your [abstract](#) asap.

CLOSING SOON

Next Quarterly Placement Call

Deadline: 18 May 2020

Awards have a value of up to £1,500 for UK-based placements and £3,000 for overseas placements. More [here](#).

EBNet ECR Travel Bursary Targeted Call

1) [IWA World Water Congress & Exhibition](#), 18-23 Oct 2020, Copenhagen. Notification: 15th April.

2) POSTPONED - [ISME18](#) (tbc).

Are you going? We have up to £1,500 to support an ECR member – just send us your application with a Letter of Acceptance within 2 weeks of notification to apply. More [here](#).

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

Fancy forming a **Working Group** in EB?

EBNet would like to hear from you if you are passionate about your topic and want to get active by forming a Working Group of like-minded people. Whether your deliverables include a topic-specific workshop/forum (we have funds for that), putting together a funding

bid (we have funds for that), work on a technical note/policy paper (£25K desk-based POC anyone?), outreach (yes), or a combination - this is a great chance to add kudos to you CV and demonstrate leadership in your topic. We are open-to-all for groups large or small as long as it is EB.

If you think you could crystallise a group around your topic just email us with an outline or enquiry to see how we can support you over the next few years. We have gas in the tank if you want to drive!

(Note: We are currently underrepresented in the Social Sciences and would welcome approaches)

Spotlight On...

WE NEED YOU!

With our POC Call deadline approaching we may well email to ask for your help this May/June. EBNet relies upon our members to act as volunteer reviewers. We try to match bids to reviewers with appropriate expertise and experience, who can be hard to source for specialist topics. If you can spare an hour, please consider saying "yes":)



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.

Webinars are a popular alternative to live events and many have the benefit of being freely and widely available. Do you know of a good one? Tell us so we can share.

[Horizon 2020: UK Bio-based Industries Joint Undertaking Information and Brokerage Webinar](#)

28 April 2020

Also, [KTN Online Events](#)

[IWA](#)

[CIWM](#)

[Society for the Environment](#)

[The Ecosystems Knowledge Network](#)

[The Marine Alliance for Science and Technology for Scotland](#)

[The World Biogas Expo](#) hosted by ADBA and WBA

7/8 October 2020

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



[E3B Network Proof of Concept Call - £25K](#)

Deadline: 29 May 2020

[Supergen Energy Storage Network Call 2020 \(Round 1\)](#)

Deadline: 1 June 2020

[HVB: Proof of Concept Call 2020](#)

Deadline: 14 September 2020

Two targeted calls:

1. High value biorenewable products or processes for industry – projects require industrial partners. (Joint funding call with IBioIC.)
2. Research on high value biorenewables or processes to underpin the creation of new spin-outs

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



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.

Awards

[The 2020 Biochemical Society Science Communication Prize](#)

Deadline: 28 April 2020.

PhD Studentships

Novel Bioinformatics and Artificial Intelligence approaches for microbiome

Northumbria University. Deadline: 8 May 2020

Valorization of spent coffee grounds (SCG) for the recovery of high value-added products and the production of microbial cultivation media

University of Nottingham. Deadline: 11 May 2020

Recycling critical metals: making catalysts from waste

University of Birmingham. Deadline: 30 April 2020

Jobs

[Process Engineer \(BEACON\) - Aberystwyth University](#)

Deadline: 23 April 2020

IBERS is seeking a Process Engineer to assist with the running of a pilot scale facility for processing bulk biomass for bioconversion to high-value compounds, and recovery of value-added co-products.

Publications

Light general background reading: [The EA 25 Year Plan](#)

[Performance evaluation and optimization of flocculation process for removing heavy metal](#)

In Chemical Engineering Journal, Volume 385, 1 April 2020

Yongjun Sun, Shengbao Zhou, Shu-Yuan Pan, Sichen Zhu, Yang Yu, Huaili Zheng

[Challenges of unculturable bacteria: environmental perspectives](#)

In Reviews in Environmental Science and Bio/Technology volume 19, pages1–22(2020)

Attila Bodor, Naila Bounedjoun, György Erik Vincze, Ágnes Erdeiné Kis, Krisztián Laczi, Gábor Bende, Árpád Szilágyi, Tamás Kovács, Katalin Perei & Gábor Rákhely

[Effect of competition between petroleum-degrading bacteria and indigenous compost microorganisms on the efficiency of petroleum sludge bioremediation: Field application of mineral-based culture in the composting process](#)

In Journal of Environmental Management, Volume 258, 15 March 2020,

Hamid Abtahi, Milad Parhamfar, Reza Saeedi, José Villaseñor, Majid Sartaj, Vinod Kumar, Frederic Coulon, Maryam Parhamfar, Mojtaba Didehdar, Hamed seifii, Ali Koolivand

Still here?

Some recreational summer reading ideas from the wonderful world of science.

Fans of Tom Gauld (found in New Scientist) might enjoy a new compendium - [Department of Mind-Blowing Theories: Science Cartoons](#). At the other extreme I defy anyone to claim to keep up with the latest in Quantum Physics at [writings by Stephen Wolfram](#) (creator of Mathematica).

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