



EBNet Newsletter - June 2020

News

The EBNet Proof of Concept (POC) Call

With 33 entries from 24 different research institutions, there has been strong interest in this Call and an impressive array of potential projects. We are busy processing bids and sourcing reviews now - and hope to announce results some time after the middle of July. Heartfelt gratitude to the small army of reviewers volunteering at a busy time - your rigour makes this possible!

BBSRC Use of Models in Research Survey

The breadth of this survey includes researchers using whole animals, cells, tissues, and computational models. Survey closes 28 Jun 2020. Have your say [here](#).

BBSRC Call for applications to UKRI-BBSRC Council

BBSRC would like to encourage applications in the areas of: 'Clean growth'; 'Emerging technologies' such as artificial intelligence, informatics technologies, data science, deep learning and machine learning, particularly with a focus on applications in the biological sciences; and an understanding and experience of working with 'Ethical, legal and societal issues'. Deadline: 1 July 2020. More [here](#).

New BBNNet videos

Our sister-NIBB has a new 4-part series of videos: Carbon emissions; From biomass to building blocks; From lab to industry; The UK Bioeconomy. More [here](#).

Calls

EBNet Early Career Researcher (ECR) Conference

25 June 2020, NOW VIRTUAL

Leaving it late? The agenda may be set but it is not too late to participate -register [now](#).

Focus On...

Ongoing initiatives in the EU

The [ELECTRA](#) project (Electricity driven Low Energy and Chemical input Technology for Accelerated bioremediation) is an EU-China RTD joint initiative running from 2019-2022 (€7.6M project). And [GREENER](#) (InteGRated systems for Effective ENvironmental Remediation) aims to integrate bioremediation technologies with bio-electrochemical systems. It runs from 2019-2023 (€5.5M project). Follow the links for their latest publications



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.

[KETBIO Booster Conference](#) – online registration [here](#).

7 June 2020

[KTN: Nature Inspired Solutions Special Interest Group](#) - short webinar series

Nature Inspired Construction - 23 June; Nature Inspired Manufacturing - 14 July; Nature Inspired Engineering - 4 August; Nature Inspired Future Flight - 28 August

[KTN: OPEN FORUM](#) for Chemistry and Industrial Biotechnology

1 July 2020

[KTN: Addressing the Challenges of Microfibres](#)

17 December 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



[Leverhulme International Professorships](#)

19 June 2020

[BBSRC: Strategic Longer and Larger grants](#): Frontier bioscience 2020/21

30 July 2020

[KTN/JK Seafood Innovation Fund](#)

26 June 2020

[Knowledge Transfer Partnerships](#) - July-Oct 2020

7 October 2020

[The National Lottery](#)

Various – by region incl. "Communities and Groups"

Horizon 2020:

[Fast Track to Innovation](#)

27 October 2020

[SME Instrument - Phase 2](#)

7 October 2020

[SME Instrument - Phase 1](#)

4 November 2020

[Bridging for Innovators \(B4I\)](#)

1 April 2021

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.

Training

[IChemE](#) online training

[CIWEM](#) online training

[CIWM](#) online training

[PhD Studentships](#)

Novel Bioinformatics and Artificial Intelligence approaches for microbiome analysis

Northumbria University. Deadline: 1 July 2020

Using Synthetic Biology to Engineer an Industrially Relevant Chassis for the Built Environment

Northumbria University. Deadline: 1 July 2020

Resource recovery from municipal wastewater with forward osmosis membrane based process.

A more sustainable wastewater treatment technology: aerobic granular sludge.

University of Southampton. Deadlines: 31 August 2020

Achieving Net-Zero - Hydrogen as a key factor for energy resilience and emission reduction for the UK water sector

Cranfield University. Deadline: 6 July 2020

Publications

[Global Use of Bioremediation Technologies for Decontamination of Ecosystems](#)

Chijioke O. Elekwachi, John Andresen and Thomas Charlie Hodgman

Journal of Bioremediation & Biodegradation 5:225

[Review: Between source and sea: The role of wastewater treatment in reducing marine microplastics](#)

Shirra Freeman, Andy M. Booth, Isam Sabbah, Rachel Tiller, Jan Dierking, Katja Klun, Ana Rotter, Eric Ben-David, Jamileh Javidpour, Dror L. Angel

Journal of Environmental Management. Volume 266, 15 July 2020

Still here?

We may only be able to award prizes to ECRs but that hasn't stopped other people sharing their favourite jokes in the [EBNet Joke competition](#) (keep sending them in - deadline: 17 June). Is yours below?

Two cryptosporidia were walking down the road when they came to a bridge across a river. One said to the other, "Shall we jump in, and pollute the water supply?". The other said "Well, if you insist!"

Why do molecular biologists have such poor fitting legwear?

Because they are always amplifying their jeans

What's a biogas plant's favourite form of exercise?

Anaerobics

Why do contaminated soils want to get divorced at least twice?

So they can go to re-mediation

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