



## EBNet Newsletter - January 2020

### Welcome back to the Environmental Biotechnology Network Newsletter

We are hoping to catch as many of you as possible at the inaugural Research Colloquium next week at the University of Edinburgh. There is still time to register and meet research-active members, our PIs and an array of top invited national and international speakers covering the whole range of Network topics. More below.

*(Details of all six BBSRC NIBBs can be found [here](#))*

### News

#### BOOK NOW

The **EBNet Research Colloquium**, University of Edinburgh, 22-23 January 2020  
A few places remain if you hurry. Register [here](#). ECRs who participate with a poster can claim the pre-approved £100 bursary to assist attendance. Contact us for details. The latest joining instructions and info are online under "[Events](#)".

#### OPEN NOW

#### The EBNet **Business Interaction Voucher** - 1st BIV Call - £20K

(Call Opens: 6 January 2020. Deadline: 28 February 2020)

EBNet BIVs are a BBSRC/EPSC-funded initiative aimed at connecting industry and academic partners. Essentially, the voucher enables industry partners to 'buy' an academic's time and expertise to look at a clearly defined and specific industry problem for up to 6 months. See the website under "[Funding](#)" for details.

#### Next Quarterly EBNet **Placement** Deadline - 17 February

Up to £3,000 for knowledge exchange, allocated competitively by quarterly call. See the website under "[Funding](#)" for details. Worth a quick email...

#### Would you be interested in an **Bioinformatics Crash Course**?

EBNet is trying to gauge members' interest in sponsoring an opportunity to learn new things, refresh skills and keep up to date with the latest in Bioinformatics. If this is something you think looks interesting, could you take this short survey? Tell us what you want [here](#) - no obligation! Beginners are welcome, too.

*(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.)*



### 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.

#### Introduction to EMBL-EBI Resources

22 January 2020, Webinar

The EMBL-EBI is the home of the world's most comprehensive range of freely available molecular databases and resources. This webinar is free to attend, but you need to register for a place.

### **HVB: Enterprise Fellowship workshop**

12 February 2020, University of York

Please email: [hvb-network@york.ac.uk](mailto:hvb-network@york.ac.uk) by 20th January 2020

### **Advances in Process Productivity Event**

26 February, Hardwick Hall, Sedgefield

### **KTN: Catalysis in Clean Air**

27 February, London

### **Commercialising Industrial Biotechnology**

18 March, Manchester

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*



### **NERC: Constructing a Digital Environment – Demonstrators**

Deadline: 30 January 2020

### **EPSRC: Prosperity Partnership Fourth Round**

Deadline: 20 February 2020

### **Energy for Business scheme**

Next Deadline: 28th February 2020

Are you a Small to Medium Enterprise (SME) and located in the Derbyshire or Nottinghamshire region?

Delivered by the Energy Innovation and Collaboration team and funded by the European Regional Development Fund, this low-carbon innovation project offers product research and development, business support and capital funding. For projects up to £20K.

### **Royal Academy of Engineering: Research Chairs and Senior Research Fellowships**

Deadline: 3 March 2020

### **The Royal Society: Wolfson fellowship**

Deadline: 11 March 2020 (Forecast)

### **NERC: SSPP Enabling Research call**

Outline proposals: 17 March 2020; Full proposals: 16 June 2020

Funding available Up to £8m. The SSPP Challenge aims to establish the UK as a leading innovator in smart and sustainable plastic packaging for consumer products, delivering cleaner growth across the supply chain, with a significant reduction in plastic waste entering the environment by 2025.

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



## PhD Studentships & 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.*

## PhDs

### **Extreme weather events exacerbate nitrous oxide emissions from soil (Extreme-N2O)**

Bangor University: Deadline: 17 January 2020

### **Factors Affecting Microbial Biocatalysis for Industrial Scale up of Biofuel Production, Industrial Biotechnology**

University of Exeter: Deadline: 30 January 2020

## Making impact assessment relevant for the 21st century (BONDAU20SF)

University of East Anglia: Deadline: 31 May 2020

### Jobs and training

#### University of Portsmouth's Centre for Enzyme Innovation (CEI)

Currently advertising for:

Senior Research Fellow in Surface Analysis; Senior Research Fellow in Molecular Dynamics; 2x Senior Research Associates in RNA Synthetic Biology; Senior Research Associate in Bioinformatics; Specialist Technician; Innovation Fellow.

Full job descriptions and person specifications are available on Portsmouth's recruitment website.

#### Unilever

Chemical/Bio-chemical/Bio-processing Engineer; Biotechnology and Biochemistry Leader

### Still here?

The New Year is traditionally a time for resolutions and good intentions. Is now the time to make a real commitment to mentor/support others through your professional society or charitable body?

Opportunities to contribute to wider society abound through the work of organisations like the [Microbiology Society](#); [Cl:aire](#); [the IBEST](#). Membership can (usually) be off-set against tax and - unlike a gym membership – you get a warm glow of satisfaction without the lycra.

#### **Wider reading**

##### Environmental factors affecting reproducibility of bioremediation field assays in Antarctica

Cold Regions Science and Technology Volume 169, January 2020, 102915

L.M.Martínez Álvarez; L.A.M.Ruberto; J.M.Gurevich; W.P.Mac Cormack

##### An innovative biotechnology for metal recovery from printed circuit boards

Resources, Conservation and Recycling Volume 153, February 2020, 104549

Alessandro Becci; Alessia Amato; Viviana Fonti; Dafina Karaj; Francesca Beolchini

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