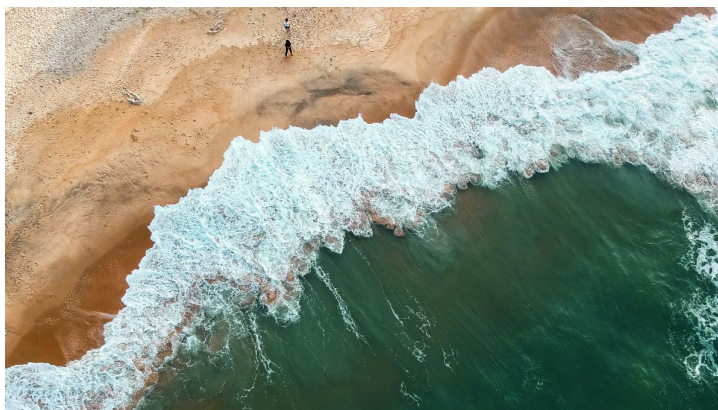




Biotechnology and
Biological Sciences
Research Council



Engineering and
Physical Sciences
Research Council



(Photo by Pok Rie from Pexels)

EBNet Newsletter - July 2021

News

Time for a quick pat on the back - this month we passed the milestone of **over 1000 members!** Our mix of academics and industry encompasses a whole range of interests in EB. Whilst we all hope to mingle in person sooner-rather-than-later, in the meantime don't hesitate to get in touch with your enquiries, requests or tidbits to share.

Thanks to everyone who participated in the 3rd annual [ECR conference](#). Participants can now find all the content uploaded online using their ECR21 link. Winners of the awards have been contacted (check your spam!) to receive a coveted certificate and their prize.

Presentations

Overall winner (tie): **Angie Sherry/Jane Scott** (£200) and **Anastasiia Kostrytsia** (£200)

Winner Session 1: Serena Simonetti, University of Aberdeen (£25)

Winner Session 2: Seongbong Heo, University of Southampton (£25)

Winner Session 3: Anastasiia Kostrytsia, University of Glasgow (£25)

Winner Session 4: Maria Anam, Nottingham University (£25)

Winner Session 5: Angie Sherry/Jane Scott, Northumbria University/University of Newcastle (£25)

Winner Session 6: Aaron Brown, University of Leeds (£25)

Winner Session 7: Alice Banks, Imperial College London (£25)

Posters

First (3-way tie): **Josephine Giard**, Heriot-Watt University (£100), **Fatima Ceballos Rodriguez-Conde**, University College London (£100) & **Natalia Jawiarczyk**, Cranfield University (£100),

Second: Joseph Weaver, Newcastle University, (£50)

Talking heads

Winner: **Arinze Ezieke**, University of Queensland (£50)

Runner up: Roman Bielski, Loughborough University (£25)

And we have another [EBNet Working Group](#) to bring to your attention [Bioinformatics Training for Microbial Environmental Biotechnologies](#) – led by Professor James Chong, University of York. This group will focus on the development of online resources for researchers wishing to gain and develop skills in the analysis and visualisation of 'omics datasets.

Now Open

[EBNet Placement Call](#)

Quarterly deadline: 18 August 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...

[Biovale: BioYorkshire survey](#)

Could you help develop the thinking behind [BioYorkshire](#), a 10-year plan to cement the Yorkshire region as the UK's centre of innovation and commercialisation in the bioeconomy?

And check out the finalists in the [Royal Society of Chemistry Emerging Technologies Competition](#). Including: Edinburgh Napier University - Seaweed superabsorbent biopolymers for stabilising cosmetics and personal care formulations; Merton College, University of Oxford - Turning plastics back to monomers; Bio-Sep Limited - Ultrasonic conversion of lignocellulosic biomass to high value chemicals; Naturbeads - Cellulose microbeads as biodegradable enzyme carriers for biocatalysis applications... See more finalists [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.

[ICSBEP 2021: 15. International Conference on Structural Biotechnology and Environmental Physiology](#)

26-27 July 2021, London

[CIWEM webinar: Microplastics: Source to Sea](#)

2 September 2021

[Royal Society of Chemistry \(Biotechnology and Environmental Chemistry SIGs\): Chemistry for the Environment](#)

17 September 2021, The Royal Society of Chemistry, London

[European Waste Water Management Conference](#)

28-29 September 2021, Hilton Birmingham Metropole & online

[European Biosolids & Bioresources Conference](#)

16-17 November 2021, St James' Park, Newcastle & online (Abstract deadline – 23 July)

[SETAC Europe](#)

15-19 May 2022, Copenhagen, Denmark

(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



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

22 July 2021

[BEIS: Low Carbon Hydrogen Supply 2 Competition: expression of interest](#)

26 July 2021

[UKRI: Developing engineering biology breakthrough ideas](#)

28 July 2021

[Leverhulme Trust: Research Project Grants](#)

1 September 2021

[The Royal Society: University Research Fellowship](#)

7 September 2021

[The Royal Society: Entrepreneur in Residence \(EIR\)](#)

24 September 2021

[JSPS/The Royal Society: Bilateral Research Funding](#)

8/29 September 2021

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

To be confirmed between July -October

[RAEng: Enterprise Fellowships](#)

[IBioC:](#)

[Scale Up Accelerator Project Call for SMEs](#)

[Spin Out Support Programme](#)

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



Jobs, Training, Awards & PhDs

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 \(also see \[FindAPostDoc\]\(#\) & \[Jobs.ac.uk\]\(#\)\)](#)

[Postdoctoral Research Assistant in Ocean Pollution](#) - 23 July 2021, University of Oxford

[Lecturer/Senior Lecturer in Biology](#) - 8 August 2021, Newcastle University

[Training](#)

Inspire Programme:

[Sustainable Aquaculture](#) - Held online between 16 August -10 September. Apply by 18 July 2021.

RSC:

[Practical Essentials of Pyrolysis](#) - 20 August 2021

[Absolute Basics of Metabolomics](#) - 23 August 2021

AquaEnviro:

[Chemical & Biological Phosphorus Removal](#) - 3 November 2021, The Studio, Leeds

[Introduction to Wastewater Treatment & Handling Sludges](#) - 23-24 November 2021, The Studio,

Leeds

ADBA:

[Temperatures & Biology Training](#) -14 July 2021

[Health and Safety Essentials for AD Training](#) - 11 August 2021

[Plant Optimisation Training](#) - 29 September 2021

Awards and Competitions

[The Environmental Photographer of the Year Competition](#) - 14 August 2021

[The Queen's Awards for Enterprise 2022](#) - 8 September 2021

[Salters' Centenary Awards](#)

PhDs (see [FindaPhD](#))

An Analytical and Epigenetic Investigation of the Environmental and Human Health

Impacts of Per- and Polyfluoroalkyl 'Forever Chemicals' - 2 August 2021, Swansea University

Forming Bioelectronics and Ecology - 8 August 2021, Newcastle University

Silicon Photonics for Ocean Pollutant Monitoring - 31 August 2021, University of Southampton

Publications

['Hell or high water': Good farming and environmental care as contested practices in the implementation of nitrate vulnerable zones in Wales](#)

Alex Franklin, Donna Udall, Ulrich Schmutz & Francis Rayns

Journal of Rural Studies April 2021 83:146-154

[Engineering controllable biofilms for biotechnological applications](#)

Manisha Mukherjee & Bin Cao

Microbial Biotechnology; Jan2021, Vol. 14 Issue 1, p74-78, 5p

[Using high-frequency phosphorus monitoring for water quality management: a case study of the upper River Itchen, UK](#)

Gary R. Fones *et al.*

Environmental Monitoring & Assessment; Mar2020, Vol. 192 Issue 3, p1-15, 15p

Still here?

"What did the thermometer tell the measuring cylinder?"

"You may have graduated, but I have more degrees."

Did you know? According to the Guinness Book of World Records, the late Mr Dan Fagan and Mrs Helen Fagan of Bessemer, Alabama, USA saw 15 of their 16 children—7 sons and 8 daughters—obtain Bachelor degrees from a university or college between 1969 and 1992. And according to Wikipedia, V.N. Parthiban, a Chennai professor, holds the overall record for the most degrees earned in history, with one hundred forty-five!

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