



(Photo by Andrea Piacquadio from Pexels)

EBNet Newsletter - September 2021

News

The EBNet Working Group [Environmental Sensors and Wastewater Surveillance](#), led by Dr Zhugen Yang, Cranfield University and Dr Martin Spurr, Newcastle University, is holding a series of specialist webinars to explore the topic.

Join Dr Andrew Singer, UK CEH on Wednesday, 29th September at 12.00-13.00 for: "[Developing the Next-Generation of Monitoring for Human and Environmental Protection](#)".

Register for your free place now [here](#).



Now Open

EBNet funding opportunities for academia and industry are highlighted below.

[EBNet BIV Call](#)

Watch this space - next Call coming soon!

[EBNet Placement Call](#)

Always open

With society opening up again remember that we have support worth up to £1,500 for UK-based placements and £3,000 for overseas placements.

[ECR Conference Travel Bursary](#)

Always open

Looking to present your work at a major conference and lack funding? Arrange support in advance through us - up to £1,500 available. Contact us informally if you want to know more.

Spotlight On...

Do you have any good news to share with other members? Email us details if you want a shout-out in the next newsletter.



Virtual conferences continue – like the forthcoming [9th Microbial Ecology & Water Engineering Specialist Conference](#) (18-20 October 2021), [Our EBNet Co-PI Prof. Tom Curtis is on the committee]. But despite the uncertainties, travel is rapidly re-opening, so perhaps it is time to look ahead to meeting people in person again? EBNet support is available to help if your abstract has been accepted. Upcoming dates for relevant conferences include: the [22nd World Congress of Soil Science](#), Glasgow (31 July to 5 August 2022) - *abstracts by 31 October 2021*, [ISME18](#), now Lausanne, Switzerland (14-19 August 2022), [ISMOS-9](#), Edinburgh (June 2023). Or interested in FOG? The upcoming [European FOG Summit](#), Brighton is soon - 14 October. There is a free site visit and we have ECR bursaries available to help... preference will be given to EBNet members who attended last years EBNet FOG webinar so get in touch if you want to apply.



Forthcoming Events

Find selected upcoming events below.

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

[UKRI: The Net Zero series - Sustainable Supply Chains/Materials/Energy](#)

21 September/ 19 October/ 16 November 2021

[World Biogas Association "Open House"](#)

28 September 2021

[Policy engagement for Early Career Researchers: The biomass strategy and beyond](#)

7 October 2021

[E3BNet: The London Metallomics Facility](#)

12 October 2021

[European FOG Summit](#)

Brighton, 14 October 2021

[9th IWA Microbial Ecology and Water Engineering Specialist Conference: Microbial Ecology Data & Principles for Water Systems and Industries](#)

18-20 October 2021

[KTP: Digital Business Meetup - Sustainability](#)

20 October 2021

[RSC: Chemistry for a Greener World](#)

27 October 2021

[The Microbiology Society: Annual Conference 2022](#)

4-7 April 2022, Belfast

[Global Water Summit](#)

16-18 May 2022, Novotel Madrid Center

[IWA World Water Congress & Exhibition](#)

11-15 September 2022, Copenhagen, Denmark

Funding

Funding opportunities for academia and industry are highlighted below.

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



DEFRA Blue Planet Fund

TBC - Future engineering for oceans

[Help to Grow – Management/Digital](#)

Various - these SME support programmes are 90% funded by government.

[ICE: R&D Enabling Fund](#)

Open

[IBioC: Spin Out Support Programme](#)

Open

[The British Academy: Knowledge Frontiers: International Interdisciplinary Research 2022](#)

29 September 2021

[InnovateUK: ISCF transforming foundation industries: small scale R&D strand 1](#)

29 September 2021

[InnovateUK: ISCF transforming foundation industries: small scale R&D strand 2](#)

29 September 2021

[NERC: Synthesising evidence in economics of biodiversity](#)

5 October 2021

[InnovateUK: Women in Innovation Awards 2021 to 2022](#)

6 October 2021

[EPSRC: Equality, diversity and inclusion in the energy research community](#)

4 November 2021

[The Fulbright Commission Scholarship programme](#)

9 November 2020

[Dorothy Hodgkin Fellowship](#)

10 November 2021

[NERC Independent Research Fellowship 2021](#)

14 October 2021

[British Council: Commonwealth Scholarships](#)

As part of the UK's ongoing commitment to the Commonwealth, each year around 800 students are given the chance to undertake postgraduate degrees with UK universities.

Annual deadlines for applications are usually in December



Jobs, Training, Awards & PhDs

Did you know we have funds available to help members access placements in industry or academia?

Training

[RSB: Programming for Biologists](#) - 27 September to 8 October 2021

[RSC: Secrets of Batch Process Scale-Up](#) - 27 September to 1 October 2021

Awards and Competitions

[Privilege Finance Climate Change Thought Leadership Award: £1000](#) - 24 September 2021

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

Research Associate in Downstream Processing - 26 September 2021, Heriot-Watt University

Senior Bioinformatician Digital Biology - 30 September 2021, Earlham Institute

Frank Jackson Foundation Professor of the Environment - 25 October 2021, Gresham College

PhDs (see [FindaPhD](#))

Lipidomic and Antibiotic Resistance Characterisation of Activated Sludge Wastewater Reactors - 31 October 2021, Sheffield Hallam University

Publications

[Environmental connectivity controls diversity in soil microbial communities](#)

Manupriyam Dubey *et al.*

Communications Biology volume 4, Article number: 492 (2021)

[Granular biofilms: Function, application, and new trends as model microbial communities](#)

Anna Christine Trego, Simon Mills & Gavin Collins

Critical Reviews in Environmental Science & Technology; 2021, Vol. 51 Issue 15, p1702-1725, 24p

[Remobilization of pollutants during extreme flood events poses severe risks to human and environmental health](#)

Sarah E. Crawford *et al.*

Journal of Hazardous Materials, Volume 421, 5 January 2022, 126691

Still here?

In 1683, on the 17th September, Antonie van Leeuwenhoek sent a letter to the Royal Society of London with the first description of a single-celled organism. The date is now celebrated as [International Microorganism Day](#). Winning entries from the FEMS microbe art competition will be showcased at the International Microorganism Day live stream. Like science cartoons? Find more at the [Morgridge Institute for Research](#), [TwistedDoodles](#) or even learn how to do your own with the [Cartoon Museum](#).