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## EBNet Newsletter - July 2022

### New

#### [4th annual EBNet Early Career Researcher Conference 2022 \(ECR22\)](#)

12-14 September 2022, Nottingham

Deadline for abstracts: 26 August 2022

Welcome back to live events! Are you a PhD student, post-doc, recent lecturer or young professional? Join us in September for this free and friendly ECR-only conference. Expand your personal network, improve your understanding of the latest research and showcase your own work with a poster or presentation. We cover *all* aspects of EB and provide a generous travel bursary, 2-nights free accommodation and a conference dinner! Connect with your peers this autumn. And don't forget to spread the news wider for us with this handy [Flyer!](#)

Open now for [Registration](#) and [Abstracts](#).



### Now Open

*EBNet funding opportunities for academia and industry are highlighted below.*

#### [EBNet Placement Call](#) - Always open

These are 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? We have support worth up to £1,500.

Joined us on [LinkedIn](#) and [Twitter](#) yet? Get faster updates.

## 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.



It is with immense sadness that the EB Network has learned of the death of [Professor Simon McQueen-Mason](#).

Based at the Department of Biology, University of York, he directed two large EU consortia, was the director of two BBSRC Networks in Industrial Biology LBNNet and BBNet, and he was Director of CNAP from 2014 to 2020. He had many international collaborators and his relaxed laid-back manner put everyone at ease in his company. He will be sorely missed by his friends and colleagues across the world.

Can you help the [Chartered Institution of Water and Environmental Management](#) develop a long-term bioresource strategy for 2050?

CIWEM together with Atkins, on behalf of Water UK is bringing together the English water industry, environmental and economic regulators as well as other key stakeholders to collaborate and co-create a long-term strategy for the safe and sustainable management of bioresources. Designed for all those involved and interested in managing biosolids and bioresources, it will explore the drivers for change, policy/regulation and relevant technology and innovations that can impact the way biosolids can be managed. The [survey](#) is likely to take around 20 – 30 minutes to complete. Open until: 18 July 2022.

Are you an ECR wanting to talk about your research to a wider audience? Why not join [NBIC](#) at New Scientist Live this summer - a large outreach event at ExCel, London. (Accommodation, transport and subsistence will be provided by NBIC.) Register your interest by [here](#) by 25 July 2022.



## Forthcoming Events

Find selected upcoming events below.

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

### [KTN: Bacteriophages as Alternative Antimicrobials](#)

13 July 2022

### [Environmental Biotechnology Workshop](#)

20 July 2022, University of Surrey

### [CE|IN: Transforming industrial waste gases \(CO & CO<sub>2</sub>\) into value added chemicals - Community Workshops](#)

27 July 2022 & 6 September 2022

### [KTN: Design Open Day: Sustainability](#)

15 September 2022

### [The Carbon Recycling Network – Conference 3](#)

11-13 September 2022, East Midlands Conference Centre University of Nottingham. Application closes: 5 August 2022

### [Water Reuse Europe: 2nd Annual Conference and Exhibition on Innovation in Water Reuse](#)

20/21 September 2022, Girona, Spain

### [14th UK Water Network conference](#)

28 September 2022, online

### [ELIXIR Bioinformatics Industry Forum: Enabling Ecosystems for Machine Learning in the Life Sciences](#)

11 October 2022, London (register by: 4 Oct)

### [Early Career People in Water Conference](#)

16/17 November 2022, Cranfield University. Apply by: 7 September 2022

## [10th Annual Conference of the UK Wastewater Network](#)

23 November 2022

## [IWA Biofilms](#)

6-8 December 2022, Phuket, Thailand

## Funding

*Funding opportunities for academia and industry are highlighted below.*

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



## [Young Innovators Awards 2022 to 2023](#)

27 July 2022

## [NERC: Understanding changes in quality of UK freshwaters](#)

28 July 2022

## [SBRi: MRV tools and techniques for land based greenhouse gas removal, phase 1](#)

7 September 2022

## [Industrial Energy Transformation Fund \(IETF\) Phase 2: Summer 2022](#)

9 September 2022

## [Knowledge transfer partnerships \(KTP\): 2022 to 2023, round three](#)

14 September 2022

## [UK-Israel Eureka Bilateral: Collaborative R&D](#)

28 September 2022

## [EIC Pathfinder Challenge: Carbon dioxide and nitrogen management and valorisation](#)

19 October 2022

## [Future Leaders Fellowships: round 7](#)

6 December 2022



## Jobs, Training, Awards & PhDs

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

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

[Synthetic Biology Toolkits Manager](#) - University of Cambridge. 24 July 2022

[Research Fellow in Metataxonomic Analysis of Microbial Communities](#) - Queen's University Belfast. 25 July 2022

[Lecturers in Biology](#) - University of York. 17 August 2022

[Professor in Microbial Systems](#) - University of Southampton. 1 September 2022

## Training

[CIWEM: Sustainability & Waste Management](#) - 1 September 2022

[CIWEM: Circular Economy & Waste Management](#) - 16 September 2022

[CIWEM: Corporate Social Responsibility](#) - 28/29 September 2022

[Mathematics of life: modelling molecular mechanisms](#) - 12-16 September 2022

(Applications by 22 July)

## Awards and Competitions

[Water Reuse Europe Innovation Prize 2022](#) - 1 September 2022

[European Biosolids & Bioresources Conference & Exhibition: Student and Early](#)

PhDs (see [FindaPhD](#))

**Flow dynamics of industrially relevant two-phase particle-liquid suspensions** -

University of Birmingham, 30 August 2022

**Creating novel sophorolipid structures via biological transformation** - University of

Manchester, 31 August 2022

**Transport of microplastic and co-contaminants in soil and groundwater** - University of

Sydney, all year round

## Publications

[Economic significance of biofilms: a multidisciplinary and cross-sectoral challenge](#)

Miguel Cámara et al. In: npj Biofilms and Microbiomes Volume 8, Article number: 42 (2022)

[Electro-fermentation: Sustainable bioproductions steered by electricity](#)

Bernardino Virdis *et al.* In: Biotechnology Advances. Volume 59, October 2022, 107950

## Still here?

Did you know that there are 72 minerals derived directly or indirectly from the guano and urine of birds and bats? And another 77 biominerals (those formed by metabolic processes). For more interesting nuggets of information detailing everything you ever wanted to know about rocks see two new papers from the Carnegie Institution for Science ([1](#), [2](#)). Or just check out ScienceDaily [here](#).