



Biotechnology and
Biological Sciences
Research Council



Engineering and
Physical Sciences
Research Council



EBNet ECR Conference, Nottingham 2022

EBNet Newsletter - September 2022

New

Upcoming Webinars

The Water Biofilms seminar series continues with:

“[What are biofilms doing in our drinking water pipes?](#)” by Professor Joby Boxall, University of Sheffield. Wednesday, **21 September 2022, 12.00-13.00**.

Register [HERE NOW](#) to join us.

And new from the [Aerobic Granulation Processes Working Group](#):

“**Aerobic granulation in continuous operating mode and its commercialisation**” by Dr Sudhir Murthy, NEWhub Corp. Wednesday, **9 November 2022, 14.00-15.00 (GMT)**.

Registration coming soon on our [Events](#) page.



It is with immense sadness that we have learnt of the death of [Professor Duncan Mara](#). Over many years working on public health engineering, primarily at the University of Leeds, he taught and mentored many. *Requiescat in pace.*



Now Open

EBNet funding opportunities for academia and industry are highlighted below.

[EBNet Business Interaction Voucher Call](#)

Open: 12 September - 27 October 2022

Apply now for up to £20K to help partner with industry. Matched funding is required.

[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. Have a specific conference in mind but want to know if it is in remit? Ask us, we may be able to help.

Are you getting the latest information from us?

More people are turning to EBNet for speedy access to events, reports, jobs, PhD/Postdoc positions etc. Join us on [LinkedIn](#) and [Twitter](#).

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.



Congratulations to all the winners from our [4th annual EBNet Early Career Researcher Conference](#).



EBNet ECR Conference, Nottingham 2022

Best Overall Presentation

Dr Anjali Jayakumar, University of Edinburgh for "Nature-based solution for water treatment using Biologically Enhanced Biochar" (*Pre-approved EBNet Travel Bursary*)

Best in Session 1 - Dr Alice Banks - Imperial College London (£150)

Best in Session 2 - Ms Maira Anam - University of Nottingham (£150)

Best in Session 3 - Mr Henrique Dornelles, University of Sao Paulo/Imperial College London (£150)

Best in Session 4 - Dr Anjali Jayakumar, University of Edinburgh (£150)

Best in Session 5 - Dr Yumechris Amekan, University of York (£150)

Best in Session 6 - Dr Maria Ramos Suarez, University of South Wales (£150)

Best Overall Poster

Mr Kyle Bowman, WASE for "Pilot scale electromethanogenic reactor treating brewery wastewater – progress to commercial implementation" (£150)

Poster (Joint 2nd places) - Mr Arnaud Aimale-Troy, University of South Wales; and Mrs Miriam Watafua, University of Maiduguri/Heriot-Watt University (£100)

Poster (3rd place) - Mr Mac-Anthony Nnorom, University of Surrey (£50)



Forthcoming Events

Find selected upcoming events below.

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

[ESRC: Festival of Social Science \(multiple\)](#)

22 October-13 November 2022

[Early Career People in Water Conference 2022](#)

16-17 November 2022, Cranfield University

[KTN: Introducing the Research Centres & Innovation Hubs: Smart Factory Hub](#)

8 November 2022

[UKWIR 3rd Annual Conference: Transforming the Sector Through Research & Innovation](#)

4 October 2022, Hilton London Tower Bridge

[SfAM: Environmental Microbiology Lecture 2022: Kristala L Jones Prather](#)

6 October 2022

[CIWM: Festival of Circular Economy.](#)

28 November-1 December 2022

[The World Biogas Expo and Summit 2023](#)

29/30 March 2023, NEC, Birmingham

[The European Congress on Biotechnology.](#)

30 June-3 July 2024, Maastricht, The Netherlands

Funding

Funding opportunities for academia and industry are highlighted below.

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



[EPSRC: Manufacturing the future](#)

Open

[Improving observation capabilities of biodiversity in UK waters](#)

5 October 2022

[BBSRC Follow-on Fund and super Follow-on Fund: round two](#)

5 October 2022

[NERC independent research fellowship](#)

11 October 2022

[Farming Innovation Programme: feasibility round two](#)

12 October 2022

[Knowledge exchange fellow: environmental response to hydrogen emissions](#)

13 October 2022

[Engage the public with science, technology or facilities: Spark Awards 2022 round two](#)

20 October 2022

[Innovate UK Smart Grants](#)

26 October 2022

[EPSRC hydrogen programme to establish hydrogen research hubs](#)

2 November 2022

[Farming Innovation Programme - small R&D projects: round two](#)

2 November 2022

[Wellcome Trust Career Development Award](#)

1 December 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](#))

[Senior Lecturer in Microbiology and Biotechnology](#) - University of Bedfordshire, 26 September 2022

[Lecturer/Senior Lecturer in Environmental Bioscience](#) - University of Derby, 2 October 2022

[Postdoctoral Research Fellow in Environmental Microbiology](#) - University of Stirling, 26
September 2022

Training

[AquaEnviro: Digester operation and making the most of biosolids: SEWAGE SLUDGE](#) - 9
November 2022. The Studio, Leeds
[CIWEM: Environmental Economics](#) - 20 September 2022

Awards and Competitions

[Privilege Finance Student award](#) - 24 September 2022

PhDs (see [FindaPhD](#))

[Microalgae as Biocatalysts for Biopolymers Production](#) - University of Nottingham, 7 October
2022
[Techno-economic Feasibility and Life-cycle Assessments of Chemical Recycling of Plastic
Waste](#) - University of Nottingham, 31 December 2022
[Nitrous Oxide Management in a Novel Biological Process](#) - Cranfield University, 20 September
2022

Publications

[Hotspots and trends of biological water treatment based on bibliometric review and patents analysis](#)

By: Lili Jin *et al.* In: Journal of Environmental Sciences. Volume 125, March 2023, Pages 774-785

[Review - Abiotic and biotic constituents of oil sands process-affected waters](#)

By: Nora A. S. Hussain & James L. Stafford. In: Journal of Environmental Sciences. Volume 127, May
2023, Pages 169-186

[Review - The potential of mixed-species biofilms to address remaining challenges for economically-feasible microalgal biorefineries: A review](#)

By: Rebecca J. Wicker *et al.* In: Chemical Engineering Journal. Volume 451, Part 1, 1 January 2023,
138481

Still here?

The late Queen Elizabeth the Second was born in 1926 and acceded to the throne at the age of 25 on the 6 February 1952. The extent of major world events, societal changes and political history that she was both witness and party to are better described elsewhere. She led a remarkable life.

Amongst the responsibilities inherited by her successor, King Charles the Third, is custodianship of the [Crown Estate](#). The Crown Estate is charged "to maintain and enhance the value of the estate and the return obtained from it, but with due regard to the requirements of good management" and it manages its portfolio for the good of the nation. Its holdings include Ascot Racecourse and Windsor Great Park. But also control of 7,920 km² of agricultural land & forest, more than half of the UK's foreshore, and the territorial seabed out to 12 nautical miles. We wish the King well in his new role.

