



IAQM Early Careers Network Newsletter: June 2023

Happy Clean Air Day and welcome to the second instalment of the IAQM Early Careers Network (ECN) Newsletter!



Watch our new video explaining the Indoor Air Quality Guidance

Over the last couple of months, we have been working on a special video to help explain the [IAQM indoor air quality \(IAQ\) guidance](#), which was introduced in September 2021. The guidance was introduced as part of the IAQM's extended focus to include both indoor air quality as well as outdoor air quality in its remit, due to its increasing importance and relevance.

The guidance acts to assist members using a risk-based assessment methodology, looking at source, pathway and receptors and is applicable to new and existing buildings, whether they be commercial, residential or retail etc. It is a simple to use but comprehensive guide which provides practical advice on how to monitor, model, assess and mitigate indoor air quality.

The video features insights from industry experts, Claire Holman (Air Pollution Services and Chair of the working group) and Patrick Harland (Ricardo) on how the guidance should be implemented and their experience using it.

If you have any feedback on the guidance video, we would love to hear it. Leave us a comment on YouTube or share via your social media.

You can [find the IAQ guidance here](#) along with all the other guidance published by the IAQM.

[Watch on YouTube](#)



Join us on LinkedIn

Don't forget to [join our LinkedIn group!](#) This is the place where we will be actively sharing content and promoting discussion on a wide range of topics.

As members, feel free to also post any questions or interesting pieces of information you may come across into the group.

Upcoming Events



IAQM Forum happening in Manchester today

As a special Clean Air Day treat, we're hosting an [IAQM Forum on Childhood Exposure to Air Pollution](#) today **between 2-4pm** at Manchester Metropolitan University.

The event will feature presentations from Paul Linden (University of Cambridge), Dr Rhys Archer (Stockholm Environment Institute, University of York) and Dr Abigail Whitehouse (Queen Mary University of London).

Be sure to come down and join in with the discussion.

[Book your place](#)



Join our workshop series on public speaking in London

We're hosting a special two-part workshop in London focusing on the art of public speaking.

[Part 1](#) will be held on 21st June and will be exploring the general rules of public speaking and presenting data, as well as taking a deep dive into how to deliver presentations to non-expert audiences.

[Part 2](#) will follow two weeks later on 5th July and will give you the chance to apply this new knowledge and practice your skills in a safe and supportive environment.

Both events will be followed by a social at a nearby venue, allowing you to network with fellow ECN members.

Where possible, we highly recommend that you attend both parts of the workshop series. There are just a few spaces left for part 1 so sign up today!

[Book your place for part 1](#)



Routes to Clean Air Conference

Make sure to mark the 10th – 11th October in your calendar, as the [Routes to Clean Air conference](#) returns for 2023. The main committee are busy working away planning a bumper two-day event, so keep your eyes peeled for further information.

We are also on the hunt for some ECN members to present at Routes to Clean Air, so please [get in touch](#) if you're interested. It is a great opportunity to refine your presentation skills (all the more reason to sign up to our presentation and public speaking workshops in June and July) and network with other IAQM members.

As always, the winner of the Ian McCrae award will be announced at this event, with the winner also receiving free entry. We're currently deciding on the question for the essay competition, so keep an eye on your inbox for updates and be sure to enter. [Last year's winner](#) was Julian Mann, from AECOM whilst [2021's winner](#) was Sian Grimsley, from Hilson Moran.

[Book your place](#)

See [all upcoming events](#) and book your place on the IES website.

Previous Events



AirShare event in Bristol

On the 18th May, the [IAQM's inaugural AirShare Event](#) was held in Bristol, kindly sponsored by [Air Pollution Services](#). The event started with networking drinks on arrival at Design West's 'The Architect' bar on Bristol's sunny harbourside, where it was great to see so many ECN members in attendance.

Delegates headed upstairs for a series of short presentations, hosted by Kieran Laxen, Vice-Chair of the IAQM Committee. This was followed by a series of excellent talks from the academic, public and private sectors, covering topical issues such as the increasing importance of better understanding PM_{2.5}, its sources (including domestic wood burning in urban areas), potential impacts and the adequacy of the recently adopted targets in the UK.

Following the presentations there was an opportunity for questions, before the floor opened up for an informal debate and discussion. The atmosphere was inclusive, with everyone encouraged to participate. The evening closed with further networking in the bar area downstairs.

We hope everyone from the ECN who attended the event enjoyed it, and we look forward to seeing you all at the next one!

Don't worry if you live outside of the Bristol area or couldn't attend the event. This is the first of many regional events being brought to you by the IAQM, so keep your eyes peeled for more!



Measuring Air Quality 2023

The first big conference of the year, the [Measuring Air Quality Conference \(MAQ23\)](#) was held on the 28th March at Coin Street Conference Centre in Central London, featuring a variety of incredible talks from speakers covering a wide range of sectors and specialisms.

The event provided an excellent opportunity to share experiences of using new measurement techniques whilst exploring ways to interpret data collected by analysers in a variety of environments.

Feedback from the event was overwhelmingly positive. Attendees stated that the conference completely met their expectations, the speakers on the day were engaging and the presentations were informative and interesting.

Check out the [IAQM website](#) or [IES YouTube channel](#) for recordings of any events that you may have missed.

Industry Updates & Resources

Revised national air quality strategy consultation

In April 2023, Defra launched a public consultation into the new Air Quality Strategy, which sets a framework to enable local authorities to deliver for their communities and contribute to our long-term air quality goals, including new targets for fine particulate matter (PM_{2.5}).

The consultation, which closed at the end of April, was fed into by the IAQM among a number of other industry organisations. The UK Government has now responded to the feedback, and you can read the [summary of responses and the government response here](#).

Clean air (Human Rights) Bill - (Ella's Law)

The Clean Air (Human Rights) Bill, or 'Ella's law' is currently sitting in the House of Commons with the aim of it being enshrined in law. It would provide additional powers in the UK to ensure pollutants and pollution limits are reviewed and monitored in line with the minimum WHO standards.

You can [stay up to date on its progress here](#).

Interesting Reads

SAMHE Project

The SAMHE (Schools' Air Quality Monitoring for Health and Education) project is a citizen science project being run in schools across the UK to establish a network of air quality monitors. The network will record measurements of CO₂, VOCs, PM_{2.5}, temperature and relative humidity.

This scheme is supported by the Department of Education and a number of leading academic bodies and is actively encouraging schools to sign up.

[Read more](#)

Imperial College London / GLA – Review

Imperial College London in conjunction with the Greater London Authority (GLA) undertook a review into the lifelong health impacts of air pollution.

The review highlighted a number of serious health risks due to air pollution and how it can affect both mental and physical health, from pregnancy and birth through to child development and into adulthood.

[Read the review](#)

UK Chief Medical Officer Annual Report 2022

The UK's Chief Medical Officer produced their annual report late last year, with a key focus on air quality. The report highlights solutions across different sectors and demonstrates that we need to continue to be active in reducing outdoor air pollution.

It also highlights that indoor air quality is becoming an increasing issue, and calls for more attention and research into preventing and reducing indoor air pollution.

[Read the report](#)



Endorsed Courses and CPD Opportunities

The University of Birmingham University are running a fellowship, [The McCall MacBain Clean Air Fellowship - The Next Generation of Clean Air Leaders](#). Five applicants will be selected to pursue an IAQM accredited master's degree in Air Pollution Management and Control, with the fellowship covering course fees and a stipend to cover living and travel costs.

There are several accredited and endorsed courses on the [CPD section of the IAQM website](#), including the [EMAQ+](#): The Air Quality Management training programme.

[See all endorsed courses](#)



Jobs

Find the latest jobs on the [IAQM](#) and [IES](#) websites.



Have your say

There are a range of ways you can have your say and get involved. For example, we are always keen to receive feedback and suggestions on future topics.

If you wish to write a case study or blog about air quality, feel free to share it with us and we will highlight it in our next newsletter.

Contact us at communities@the-ies.org.

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