

The UK Acoustics Network Newsletter July 2020

Dear Members

The EPSRC funded UK Acoustics Network continues to grow. 1050 members as per 27 July 2020.

Events

We have been busy with a range of events in July. August is going to be a relatively quiet month with two main virtual events: [18th International Symposium on Long Range Sound Propagation](#) (3-4 August); and [Internoise Congress](#) (23-26 August). The first UKAN-supported conference which can be attended in-person will be [European Conference on Acoustic & Mechanical Metamaterials](#). It will be held in London between 8-10 September 2020. Funding is available to support the attendance of our members at these events. Just fill in the [usual UKAN travel grant request form](#) even though there is no need for you to physically travel.

UKAN+ grant application

You may remember that in March 2020 we submitted an application to the EPSRC to support UKAN+. The decision on this application will be made at the next EPSRC Engineering Prioritisation Meeting on 5/6 August 2020. Our grant application reference is EP/V007866/1. You can [check here](#) for any updates on the progress with this application.

Filming of the Value of Acoustics report

In our last month's newsletter we said that UKAN commissioned a short film on acoustics to be ready

by October 2020. This film is aimed at a general audience of people who are not necessarily closely associated with acoustics. The underlying message in this film will be: *"Acoustics is solving problems and challenges. Ignore acoustics at your peril. Acoustics saves the day"*. We would like our members to suggest exciting examples of acoustic technologies to be featured in this film. Please add your ideas to [column G in this Google document](#). You may also wish to keep an eye on the news/social media for contemporary topics in which acoustics features strongly and report it to us by writing to info@acoustics.ac.uk to let us know your thoughts. Your ideas will support the final selection of acoustic technologies to be highlighted in the film. There may also be interesting material that could form [a news story](#) for the Intl. Year(s) of Sound website.

Frontiers for Young Minds (FfYM) Frontiers for Young Minds (FfYM) is an online journal for 8 - 15 year olds. Last month we have pitched for a Special Collection edition/eBook to be published during the International Year of Sound (IYS2020). We have had a great response from our members to our request to contribute short articles of interest to and in a style to appeal to young people. We are grateful to everyone who contributed to this call. Your ideas have been submitted to the journal and we are now waiting to hear from editors. Interested UKAN members can find [these ideas here](#). There is still time to add new ideas

and areas if you have not already done so. If you have an idea for an article for young people, please do not hesitate to get in touch with us or make a start with writing a blog post or tweeting.

International Year of Sound 2020 (IYS2020)

There is section on the [IYS2020 website](#) which lists acoustics related professions and hot areas of research. Let us know if any are missing from this list.

Connections arising from delivering Events / Webinars / Posting on IYS2020 Website

We are delighted that since delivering a UKAN Public Engagement event on 13th March ('Bioacoustics - Birdsong Identification Training for Citizen Scientists' supporting the Ingleborough Soundscape Project), UKAN member [Carlos Abrahams](#), was invited to present different iterations for two IOA webinars (both also listed on the IYS2020 Events Page) giving Carlos and his [groundbreaking work](#) significant national and international exposure. View Carlos's



webinar, Using Bio Acoustics for Field Survey [here](#). Carlos draws attention to the breadth and potential of acoustics to solve current challenges. How acoustics tech such as birdsong meters and spectrogram analysis software etc. are making significant contributions to human and environmental wellbeing.

Please be aware that every member of UKAN is welcome to suggest a webinar and that UKAN will support you to select a platform and deliver a high-quality presentation. Subjects and presentations appealing to the wider public and people with limited knowledge of acoustics are particularly welcome. Contact us via info@acoustics.ac.uk with your idea. To request a webinar listing on IYS2020 Events Page complete this [form](#).

The spin off from your effort is likely to be rewarded. For example, Charlotte Swain (UKAN Network Manager) shared the [Guardian article](#) featuring Prof. Stephen Dance's (London South Bank University) Quiet Project for publication on the IYS2020 news page. This immediately triggered 3 useful collaborations.

The IOA and are also happy to post recorded webinars, publishing them as blog items. See an example here: [short write up accompanying the video](#).

Enjoy the rest of the summer.

Kirill Horoshenkov and Richard Craster