

Dear Members,

It has been a busy return from summer for our UK Acoustics Network. The Network supported a number of events which included the Short Course on Aircraft Noise in Manchester, Physical Acoustics Tutorial Day in London, Acoustic Materials and Metamaterials workshop in Birmingham and Underwater Noise Exposure Workshop in London.

There was a fascinating session at Sensoria Festival at Sheffield with spontaneous demonstrations by Prof. Trevor Cox (University of Salford) of how acoustics and immersive audio can transform our listening experience (see <https://t.co/UJxoiCl5aA>).

The Steering Committee met in London on the 11<sup>th</sup> of October. The minutes will be out on our website by the end of this week. There are several forthcoming UKAN events planned for October/November. These are listed on <https://acoustics.ac.uk/events/>. We also encourage you to contact your SIG leaders directly and to encourage them to organise special meetings and events. There is plenty of UKAN funding available for these purposes, particularly for inter-SIG collaboration.

The European Acoustics Association (EAA) is opening two high quality training events to the UKAN members: (i) [EAA Winter School on Computational Acoustics \(10-14 December 2018, Le Mans, France\)](#); and (ii) [EAA Summer School for Young Acousticians \(6-8 September 2019, Leuven, Belgium\)](#). The latter is linked to the International Congress on Acoustics which will run in Aachen (Germany) between 9-13 September 2019. This Congress is an excellent opportunity for networking, particularly for our earlier career members.

The UKAN and German Acoustical Society (DEGA) are also organising a series of training events for early career members which include grant and paper writing workshops, career workshops and training for outreach. These events are also open to members of different European acoustical societies to promote cooperation further. We invite applications from our early career members for travel grants to attend these events. Please complete the online travel grant application form which is available via <https://goo.gl/forms/3mABObPMc7TzCMq93> if you wish to attend and present your work.

Since the summer the UKAN are heavily involved in estimating of the value of acoustics to the UK's economy, society and environment. This exercise is carried out in collaboration with the Institute of Acoustics (IOA). So far we have identified over 1000 UK companies working in acoustics, noise control, ultrasonics and audio engineering. The next step for us is to monetise their contribution to this subject area and to produce a reliable report. We have involved a professional consultant, Dr. John Lincoln, who produced a similar report for the photonics community in May 2018 (see [https://photonicsuk.org/wp-content/uploads/2018/05/UK\\_Photonics\\_The\\_Hidden\\_Economy.pdf](https://photonicsuk.org/wp-content/uploads/2018/05/UK_Photonics_The_Hidden_Economy.pdf)). Our plan is to develop the first draft of a similar report for acoustics by the end of this year. We may need your help to spend half a day with us checking and apportioning correctly the financial figures for businesses related directly to acoustics which will come from John. This information is highly important to promote acoustics as a key discipline to the general public, politicians and government funding bodies.

In addition, the IOA and UKAN are starting a survey to calculate how much noise is costing the country and to estimate the costs of failure to protect the natural environment for humans and wildlife against noise. We would welcome views from our members on how to make this survey more comprehensive and reliable.

The UKAN have revised our website making it more dynamic. The new look and facilities were applied last month. Do let us know what you think and suggest additional improvements.

Finally, the UKAN will host a 1st Anniversary Event in Sheffield on Monday the 7<sup>th</sup> of January 2019. Please add this date in your diary. We anticipate a lively meeting with workshops and over 200 delegates. We will be writing to all members shortly, with further details and a link for registering. Meanwhile, please make requests, let us know what you would like to get out of this meeting and any activities you would like to see in the programme.

Yours sincerely,

Kirill Horoshenkov and Richard Craster