

UK Acoustics Network Newsletter – May 2018

Dear Members,

The UK Acoustics Network continues to grow. According to <https://acoustics.ac.uk/database> we have 309 members formally signed in. Encouraging news is there is a good balance between industry and academia among our members.

A new Special Interest Group (SIG) in Bioacoustics has been recently formed. It is led by Prof. Anna Barney from the University of Southampton. Shortly this SIG will be represented on the UKAN website under the Special Interest Group section. We will encourage our members to join it. Meanwhile, you can express your interest by writing directly to Prof. Barney at ab3@soton.ac.uk.

The UKAN Steering Committee met in Cardiff on the 24th of April. Three external members of our Advisory Board (AB) attended this meeting: Prof. Roger Falconer (Cardiff University), Prof. Mike Lowe (Imperial College) and Prof. Michael Vorländer (RWTH Aachen University, Germany). We had very positive feedback from our external AB who congratulated us “...on excellent progress and ideas.” I attach a copy of the draft minutes of this meeting for your perusal.

Please write to Kirill Horoshenkov at k.horoshenkov@acoustics.ac.uk if you wish help with any actions listed in the SC minutes. In particular, we are looking for volunteers on outreach and workshops on specific topics in acoustics. We are planning our first outreach event to be held in Sheffield in September/October 2018. There will be a nice opportunity for those who agree to support this event to visit the impressive Diamond Building (<https://www.sheffield.ac.uk/diamond>) and the bespoke new Laboratory for Validation and Verification (www.lvv.ac.uk) at Sheffield. If you are willing to help, please do not hesitate to write to Kirill Horoshenkov at k.horoshenkov@acoustics.ac.uk.

By participating on the September/October outreach event you will develop skills and gain access to equipment enabling you to deliver outreach in your own region and stand alone events.

The Vibro-acoustics SIG met on the 26th of April in Liverpool. It was attended by 20 UKAN members with almost 50/50 representation from the academia and industry. This meeting was organised and led by Prof. Barry Gibbs of the University of Liverpool. A report from this meeting will appear under the Resources section of the UKAN website shortly.

On the 31st of May there will be the first meeting of the Sensors SIG. The meeting will be held at the MacDonald Burlington Hotel in Birmingham between 11:00 and 15:00. Please get in touch with Dr. Michele Schirru (m.schirru@sheffield.ac.uk) if you wish to attend this meeting. It is open to all members of the UKAN it would be ideal if members of other SIGs attend this meeting to encourage cross-pollination of ideas.

To view the Agenda of this meeting visit <https://acoustics.ac.uk/events/first-meeting-of-the-sensors-sig>.

We remind you that the registration is still open for early career professionals and researchers to attend the UK Acoustics Network Summer School in August 2018 in Wales. Places are heavily subsidised and are limited.

Please encourage early career acousticians and researchers to apply to attend this workshop by going to <https://acoustics.ac.uk/?event=acoustics-network-summer-school>.

The programme is available here <https://drive.google.com/file/d/1obEPZqMM4gPrh-HcLtp4MFQsYO-64FZl/view>.

There are two open competitions accessible through the UKAN website: Institute of Physics – THE BOB CHIVERS AWARD COMPETITION <https://acoustics.ac.uk/news/institute-of-physics-the-bob-chivers-award-competition> (deadline 31st of May 2018) and UASIG Technology to Change the Future <https://acoustics.ac.uk/news/technology-to-change-the-future> (deadline 30th June 2018). If you are eligible, we strongly encourage you to participate. If you are not eligible, we strongly encourage you to let your colleagues/students/friends know of these opportunities.

The UKAN website now has the Opportunities section where you can advertise jobs and PhD positions in the academia and industry. Please write to Kirill Horoshenkov at k.horoshenkov@acoustics.ac.uk if you wish to put up your advert on the UKAN website.

We would like to ask you again to provide positive testimonials about acoustics careers, R&D activities, specific events or case studies/examples of other activities that have come about as a direct result of the UK Acoustics Network. We would like to publish these testimonials on our website to promote acoustics as a STEM discipline in general and UK Acoustics Network activities in particular. We would also like to publish information about new R&D acoustics related projects. Therefore, we encourage you to send to us details of any relevant projects which you wish us to share with the UK Acoustics Network members through our website. Suggestions of short films that feature acoustics will be especially welcome as we plan to create a “what difference acoustics makes” space on our [website](#).

Yours sincerely,

Kirill Horoshenkov and Richard Craster