

UK Acoustics Network Newsletter – March 2018

Dear Members,

Thank you those who just joined the UK Acoustics Network (UKAN). The Network continues to grow is starting to work. There are 254 registered members as per today. The Special Interest Groups (SIGs) on Underwater Acoustics, Computational Acoustics, Noise and Physical Acoustics held their meetings in January – March. Members of the Metamaterial SIG are meeting as a part of the Exeter Acoustic Metamaterials Meeting on the 16/17th of April. The details of these meetings can be found under www.acoustics.ac.uk/events. This web page also contains links to other forthcoming events organised by the UKAN. The minutes of these meetings seem to take time to produce, but eventually will be uploaded on the SIG pages.

In particular, we would like to draw your attention to the Acoustics Network Summer School which will be held in Gregynog Hall, Tregynon in Wales between 6 – 9th of August. This event is open to early career researchers working in academia or industry. The detailed agenda and registration information for this even will appear shortly. Please do not hesitate to write to Dr Simone Graetzer (earlycareersgroup@acoustics.ac.uk) if you have any informal inquiries.

I also encourage you to write to your SIG leader if you have any questions/ideas regarding the future SIG meetings, workshop, training needs, R&D collaboration opportunities and requests. We expect that in the next 1-2 months there will be more meetings organised by the Communication and Room Acoustics, Sensors and Vibro-Acoustics SIGs. The next meetings of the Aeroacoustics and Acoustic/Ultrasonic NDE are likely to be run in collaborations with the relevant meetings of the EPSRC Fluids and RCNDE Networks, respectively.

The Institute of Acoustics (UK) Spring Conference is in Cardiff on the 23/24th of April (www.ioa.org.uk/civcrm/event/info%3Freset%3D1%26id%3D295). The Early Career SIG (www.acoustics.ac.uk/sig/early-careers-group) will hold an informal meeting from 11 to 11:30am on Tuesday 24th April outside Room 1 at the conference venue. If you attend this conference and present on the 23rd of April, please mention this during your talk.

The Resources section of the UKAN website (www.acoustics.ac.uk/resources) now contains a link to the Request for UK Acoustics Network Travel Grant Form which is open to early career researchers working in academia and SMEs. Note that any EPSRC funded researcher/PhD is not eligible for this fund because the Council has already allocated travel funds for these people to be used to training and networking.

The Your Profile page of the UKAN website now contains three extra text boxes. These are associated with the three comment questions asked at some SIG meetings: *(i) What're your professional/research interests? (ii) What you would like UKAN to do for you? (iii) How would you like to contribute to UKAN?* We encourage you to fill these boxes in so that the UKAN members and website visitors can understand better your professional interests, needs and willingness to engage in running this Network.

The Universities of Sheffield and Salford have entered the competition to win EPSRC funding to support a 5-year Centre for Doctoral Training in Vibration and Acoustics. If funded, this Centre will be training 50+ PhD students. The principal aim of the CDT which is led by Professor Keith Worden from Sheffield is to train and nurture specialists and future leaders in vibration and acoustics, able to meet crucial engineering challenges arising from the drive for more efficient and smart structures

and systems. I would like to use this opportunity to ask academic and non-academic UKAN members to support this CDT.

Finally, UK Research and Innovation is inviting expressions of interest to identify the next wave of challenges to be supported under the Industrial Strategy Challenge Fund (ISCF). ISCF funding comes from UK Research and Innovation, business and the public sector working in partnership. We encourage non-academic members of the UKAN to identify and report challenges related to acoustics that are faced by the industry and society. Please do this by completing the expression of interest form available on www.apply-for-innovation-funding.service.gov.uk/competition/126/overview.

Kind regards

Kirill Horoshenkov and Richard Craster