

UK Acoustics Network Newsletter – June 2018

Dear Members,

As in our previous newsletters to you we are pleased to note again that our Network continues to grow. As per today there are 343 registered members. Many of our members provide a good deal of details about what they are expecting from the UK Acoustics Network and what they are keen to contribute in return. We are currently analysing this information and will provide you with a summary in our next newsletter in July 2018. One observation is that many members on the <https://acoustics.ac.uk/database> page list items of bespoke facilities, equipment and software which they are happy to share with you or wish to develop and use. We are grateful to those members for providing this information. We will use it to develop a summary of the research and technical capabilities of the UK acoustics community, over the summer. This information will be deployed on our UKAN website and communicated to the EPSRC. **We encourage all our members to keep their data up-to-date so that the summary of the research and technical capabilities of the UK acoustics community can be regularly reviewed.**

We are preparing our first outreach event which will be held in Sheffield in October 2018 for A-level students from the local schools. We are grateful to those of you who have responded positively to our call last month to support this event. We will confirm the exact date shortly. We have several ideas about hands-on and other fancy activities to attract the attention of young men and women to acoustics. However, we are still looking for more ideas on/contributions in the form of any hardware, mobile apps and PC software which can captivate the attention of a teenager. We will then adapt, implement and use them for this and for our follow-up outreach events. Please feel free to contact us at info@acoustics.ac.uk if you can think of anything particular we should include in our outreach activities. Also if you wish to host/duplicate our pilot event in your own region.

We are planning our annual Network event to be held at the end of this year. This event will be open to all members and we would like to hear your views on the venue and date which may be best suited to hold such an event. The main reasons for this event are to: (i) celebrate the successful year one of the UKAN; (ii) bring industry and academia together to exchange plans and to seek opportunities for new collaborations; and (iii) create an opportunity for members from individual SIGs to network, share their experience and to plan joint activities for year two.

Finally, a few things to bring to your attention.

Firstly, on the 2nd of July there will be the first meeting of the Sensing SIG in the Burlington Hotel in Birmingham. The agenda is going to be on the <https://acoustics.ac.uk/events/> page shortly. Meanwhile, do not hesitate to contact Dr. Michele Schirru m.schirru@sheffield.ac.uk for any further details. We strongly encourage all Network members to consider attending this event. Sensors are a key to all areas of acoustics and this is a great opportunity for you to share this area of work and its future.

Secondly, today is the deadline for the applications for the UKAN Summer School that is open to any early career researcher who is a member of the UKAN. Please register if you are eligible or encourage your colleagues and friends (especially industry based practitioners) to register for this School if they are eligible. More information about this School is on <https://acoustics.ac.uk/early-careers-group/acoustics-network-summer-school-2/>. You can also write to Dr. Simone Graetzer S.Graetzer@liverpool.ac.uk if you have any queries about this event. It is possible that further places will become available, we will have a reserve list for this event, and we are prepared to accept late applications.

Thirdly, on the 11th of July there will be a workshop organised by Underwater Acoustics SIG entitled Challenges of the Past & Challenges for the Future. The details are on <https://acoustics.ac.uk/events/underwater-acoustics-sig-challenges-of-the-past-challenges-for-the-future-workshop/>. Underwater acoustics is another area key to UK economic prosperity, environmental quality and defence. However, this area of research has not been well funded by the Research Councils for many years. Therefore, we need support from our members and encourage you to attend this workshop to contribute to the discussions on the future of this important area of acoustics and communicate the Network's vision collectively to the Research Councils in the [UKRI](#).

Finally, we would like to remind you that there are two weeks left before the deadline for the Technology to Change the Future competition (<https://acoustics.ac.uk/news/technology-to-change-the-future/>). Please encourage any UK students you know to apply. Please communicate this opportunity widely, drawing attention to acoustics.

Yours sincerely,

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