

Dear Members,

This Network is still growing with 535 members as of today. The next months are busy with UKAN events. Currently, at least eight UKAN events are scheduled before September 2019. *The Symposium on Acoustics of Nanoporous Materials* at Salford on the 19th of February 2019 (<https://acoustics.ac.uk/events/symposium-on-acoustics-of-nanoporous-materials/>) is now a full house event. There are still places for you to sign in to attend the *2019 DRG Showcase* at Sheffield (<https://acoustics.ac.uk/events/dynamics-research-group-showcase-event-university-of-sheffield/>) on the 6th of March. This event provides you with the possibility to visit the bespoke LVV facility at Sheffield (www.lvv.ac.uk). The UKAN also supports the 6th International Conference on Bio-Acoustics on the 17-18th of April 2019 to be held at Loughborough University (<https://acoustics.ac.uk/underwater-acoustics/ioa-sixth-international-conference-on-bio-acoustics>).

On the 8 and 9th of April 2019 the UKAN Early Careers Special Interest Group (SIG-ECG) are running an event on *Building Effective Academic-Industrial Partnerships in Acoustics* event at Imperial College London (<https://acoustics.ac.uk/early-careers-group/building-effective-academic-industrial-partnerships-in-acoustics>). It is aimed at our members who are beginning their careers and who want to form connections with industry, civil service partners and academia through their research and knowledge transfer. Its purpose is to provide a forum where our attendees can share their research and career ambitions, how they think their work can be of economic benefit to industry, and where our attendees can build working relationships early in their careers and match their aspiration with industry demands. The event will be followed by the second meeting of the Vibro-acoustics SIG organised by Barry Gibbs (<https://acoustics.ac.uk/vibro-acoustics/second-meeting-of-the-vibro-acoustics-special-interest-group>). There are still places available and we encourage our ECG members to attend the both events.

The third meeting of the Vibro-acoustics SIG will be held in Cambridge on the 1st of May 2019. It will address *New Methods for Predicting Noise and Vibration* (<https://acoustics.ac.uk/vibro-acoustics/va-sig-workshop-new-methods-for-predicting-noise-and-vibration>). The next meeting of the Noise and Soundscape SIG *Overcoming Traditional Acoustic Challenges to Urban Planning and Development* will be in London on the 25th of June 2019 (<https://acoustics.ac.uk/noise/soundscape-workshop-overcoming-traditional-acoustic-challenges-to-urban-planning-and-development>). This important event will explore the practical application of soundscape principles and technology being used in real-world projects, and the application of soundscape research to ongoing and future work. We expect that this meeting will help to inform the future UKRI strategy for better funding this important area of research.

There is also a busy schedule of outreach activities for this year. On the 1st of May 2019 the UKAN will run their first Outreach Event for A-level students at Sheffield. We would like to invite volunteers who wish to support this event through demonstrations. Another event is *the Sheffield Pint of Science Festival* is being organised by Artur Gower and Kirill Horoshenkov. It will run in Sheffield from Monday 20 May to Wednesday 22 May 2019 and we would like to invite any UKAN members who wish to support and to share a drink with us over our science talk and demos. We are also booked to take part in the 4-day *New Scientist Live* Event in London in October 2019. The latter event will involve taking short video clips about acoustics related research and it is likely to have a massive reach. Therefore, we would like to hear your ideas on what topics would be best to pitch and how to get maximum

publicity on your research out of it. Please write to us (info@acoustics.ac.uk) if you wish to help or would like to contribute with ideas.

On the 5th of February, the Institute of Acoustics (IoA) held its quinquennial strategy workshop. The aim of the meeting was to review developments over the preceding five years and to develop the strategic plan for the next five to ten years. Several UKAN SIG leaders were in attendance.

Finally, we had a productive meeting with Ben Ward (benward@winchestersciencecentre.org) and Dominic Grantley-Smith (Dom@winchestersciencecentre.org) of the Winchester Science Centre and Planetarium. These people are happy to help our UKAN members to deliver high-quality outreach. They have funding for it. There are over 60 Science Centres around the UK. These are visited by 20m people annually. Acoustics is a very attractive discipline particularly when it comes to science demos and interactive stands. Whether you are planning to run an outreach event as a part of your live research grant or considering applying for a new research grant which requires outreach, do not hesitate to get in touch with Ben and Dominic who are happy to help deliver outreach professionally on your research project related to acoustics.

Yours sincerely,

Kirill Horoshenkov and Richard Craster