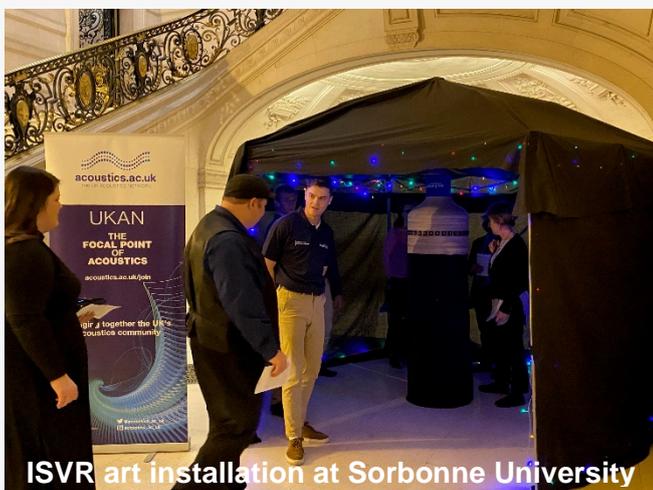


The UK Acoustics Network Newsletter February 2020

Dear Members

February events

February was another relatively quiet month in terms of UKAN events. The main event was the Computational Acoustics SIG Workshop on the 10th of February. One spectacular event which we did not report to you in our last newsletter was the International Year of Sound Launch on the 31st of January. It was held in the Grand Amphithéâtre of Sorbonne University and attended by representatives from the 194 participating countries. UKAN was delighted to support the Institute of Sound and Vibration Research (ISVR) team who provided an excellent acoustic sonic art installation (see photo below). This exhibit enabled the visitors to walk between four zones of Ambience, Factory, Rainfall and Café as they circumnavigated a new original artwork constructed from field recordings and digital synthesised sounds, experiencing a multi-zone soundscape.



The other exhibit, documenting the history of acoustics from pre-history to the present day, delivered in French and English proved very popular. These exhibits are now available and ISVR team are happy to take them to various acoustic events. The team can; supply the audio files for the speech zones to drive loudspeaker arrays for people to make their own acoustic demos and explain how to build a low-cost personal audio array.



There were a range of speakers at the Launch event – all passionate in their support for acoustics. For example, Christian Hugonnet, President of La

Semaine du Son (LSdS), and Marion Burgess (IYS 2020 co-organiser) spoke on the approaching crisis in built spaces if designers do not understand sound. Dr. Shelly Chadha from the World Health Organization endorsed the opportunities that the IYS 2020 would offer to highlight the importance of preserving hearing. For more comments visit #IYS2020 on Twitter. For the full story visit <https://sound2020.org/news/spectacular-opening-ceremony/>. The UKAN are grateful to Dr. Filippo Fazi and his team at the ISVR and Kevin Walker from the Royal College of Arts for putting together the sonic art installation and taking it to the Launch.

Upcoming events

In the next month the two main events are: (i) [Dynamics Research Group Showcase Event at Sheffield](#); and (ii) [UKAN SIG-VA Vibro-Acoustics Masterclass at Liverpool](#). Funding is available to support attendance at these events. [Apply here](#).

EPSRC UK Acoustics Network+ Application

February was a busy month for the UKAN team who were working on the EPSRC application for UKAN+ grant. This application is almost ready to go. We are waiting for a few more letters of support from our partners to submit it within a week. The team are grateful to those members who supported this application or helped us identify partners to provide strong letters of support.

Research Fish

A while ago the UKAN funder, EPSRC, has adopted a harmonised approach to collecting the outcomes, outputs and impacts of the research they fund. This time of year they ask funded award holders (us) to

provide information about key research outcomes from the UKAN (e.g. publications, events, new research grants) throughout the duration of their funding. The deadline for submitting this information is 4pm on the **12th of March 2020**.

Example outputs include the [Abatement of underwater noise pollution from pile-driving and explosions in UK waters](#) (Nathan Merchant and Stephen Robinson) and [Acoustics Ventilation and Overheating - Residential Design Guide](#) (Association of Noise Consultants & IOA) reports. Both reports have had input from our members and can be linked to events organised/supported by the UKAN.

Please help us to capture all the good work done by UKAN members by writing to info@acoustics.ac.uk to provide information on any of your research outputs which you think relate directly to the UKAN or were developed through support from the UKAN.

UKAN Event Format and Venue Hire for Year 3

In order to spread UKAN's final year's financial reserves further and to break down the SIG silos we are encouraging all event hosts to source and utilise free venues. Among our membership we can access a wide variety of university venues, for example, Sheffield, Greenwich and London South Bank – all have excellent quality facilities and can support meetings of 200+ delegates. Do encourage your SIG leaders to run joint SIG events and to use free of charge venues for any UKAN event. Please add details of your meeting space [here](#) or email charlotte.swain@acoustics.ac.uk to book it for you.

Yours sincerely,

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