

# Underwater Acoustics PhD student symposium

**University of Bath, 16 December 2019**

The UK Acoustics Network (UKAN) Special Interest Group for Underwater Acoustics (SIGUA) will be holding a one day symposium on 16 December 2019 at The University of Bath. The aim of the day is to allow PhD students to present details about their research to like-minded colleagues and promote feedback and discussion. We would like to attract students at all stages of their PhD, including people who may have completed their PhD in the last couple of years. If you have only recently started your PhD you may wish to give a presentation on your chosen research topic, what you hope to achieve and how you intend to go about it.

Although the title of the day is underwater acoustics we would welcome presentations from students who are doing a PhD in a related topic, ie Sonar, Sonar Signal Processing and Acoustical Oceanography. If you are receiving this, as a student ( or recently completed), then we have been given your name as someone who is conducting research in an appropriate topic. We are aware that we may not be aware of all the current students and so it is also being sent to people who we know have supervised Underwater Acoustics related PhD students. If you fall into that category then please feel free to forward this to your students and, if possible, email the organising committee with the names of these potential attendees/ presenters. If you are a supervisor without current student we would still welcome you participation at the event. You may also be receiving this as your organisation is known to fund Underwater Acoustics PhD students. Again, we would welcome notification about current and recent students and you might also wish to attend the symposium.

The day will start with an invited presentation by Dr Yan Pailhas who gained his PhD a few years ago but has since worked as a Post Doctorate RA and is now working on Underwater Acoustic related research at the NATO centre for maritime research and experimentation (cmre) in Italy. Later in the day the chair of the meeting will give a presentation on his long standing career in underwater acoustics research and Sonar, including his PhD through the Physics department at the University of Bath, his research in Dstl and through his honorary positions in academia. Prof Cathryn Mitchell (Director of the Doctoral College, Bath) will be giving a presentation about the processing of conducting research and the process of being awarded a PhD.

The UK Acoustic Network will be covering the cost of attending the symposium and so there will be no fee to attend the day and refreshments and lunch will be included. You will need to register so that we know how many people will be attending and so that we can notify the catering supplier. If you would like to give a presentation please send a title and abstract (inc your name and affiliation) to the conference committee by 31st October 2019. The abstract should be no more than a single side of A4. Acceptable presentation will be notified by 15th Nov 2019. A list of abstracts will be published on the UKAN website prior to the event. The UKAN may be able to assist with the cost of travel and accommodation and you can apply using the form at <https://acoustics.ac.uk/?resources=request-for-uk-acoustics-network-travel-grant-form>. While you are on the website you may want to consider joining various of the groups within the UKAN. Travel options to the venue are presented at <https://www.bath.ac.uk/topics/travel-advice/> and, should you wish to stay longer before or after the event, there is more information about accommodations at <https://visitbath.co.uk/where-to-stay/all-accommodation/>. Bath is a very popular town, especially in the run-up to Christmas, so we would encourage you to plan early if interested.

Symposium committee:

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