

United Kingdom Acoustics Network UKAN

Details of the first Meeting of the Special Interest Group on Vibro-Acoustics SIGVA

Thursday 26th April 2018

University of Liverpool

Foresight Centre

The agenda and timetable of the meeting is to be as follows:

0930: Assemble for coffee

1000: Welcome by Barry Gibbs and introductions around the table

1015: Presentations, followed by discussions

1230: Lunch

1330: (or 1400 if a visit to the Acoustics Research Unit is requested)

Presentations and discussions

1530: Break

Presentations and discussions

1600: Roundup with main findings and conclusions

Depart

The order of presentations will be agreed on the day and is to include:

Barry Gibbs (Acoustics Research Unit, University of Liverpool) on concepts, terminology and challenges in applications of vibro-acoustics (VA) in building acoustics

Andy Moorhouse (Acoustics Research Centre, Salford University) on hybrid methods and the mid-frequency problem

David Thompson (Institute of Sound and Vibration Research, University of Southampton) on applications in railway noise and vibration

Early Career Researchers of the Acoustics Research Centre, Salford University:

Josh Meggitt, hybrid measurement-modelling methods

Lucy Barton, in-situ transfer path analysis

Nikhilesh Patil, VA in building acoustics

Diego Miguez, vibration isolation in buildings

Other participants are encouraged to present on a topic of special interest to them, or speak during discussions.