

University of York

**Measurement of Resolution Thresholds of Parameters of Binaural Room
Impulse Responses on Perceptual Reverberation**

25th March 2018 (v1.1)

PROJECT INFORMATION SHEET

Thank you for agreeing to participate in this study. We are working to analyse the effect of parameters of binaural room impulse responses on perceptual reverberation and detect their resolution thresholds. Your participation is key to our research success.

You will be asked to confirm that as far as you are aware you have normal hearing and are not aware of any impairments. You will be asked to listen to a number of audio samples played back over headphones. These samples generated by convolving dry male speech audios with a variety of different binaural room impulse responses. You will be asked to judge whether two samples have identical auditory perception in each trial.

You are free to listen to each sound sample as many times as you like, and you can go back to previous samples that you have responded and response it again if you change your mind.

You will be asked to guess a response if you are unsure whether they are identical or not. You must choose 'Yes' or 'No' in each trial. There is no time limit on the test, but it is expected that it should take no longer than an hour. You must take a 30 second break after each part and you are also free to take a short break if you would like, but it is best that you don't lose too much familiarity with the samples.

Once you have completed your tests, you should package the test results according to the requirement in installation and operation instruction and send the results to the Primary Investigator. They will save your results.

If you have any questions about the process, or how your data will be used, please don't hesitate to ask. Further, if you wish to withdraw from the study you are free to do so at any point. Please note that any data collected up to the point of withdrawal will not be collected. Contact details are provided opposite for your convenience.

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Many thanks,
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