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## Inducing guided long-wavelength acoustic waves in a non-suspended waveguide

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Inducing forward Brillouin scattering (FBS) in non-suspended waveguides is challenging because the required acoustic waves have long wavelengths, typically exceeding the acoustic mode cutoff. Here, we investigate the extent to which an acoustic mode can be confined in non-suspended platforms.

**Primary author:** LAI, Choon Kong

**Co-authors:** Dr CASAS BEDOYA, Alvaro (Institute of Photonics and Optical Science (IPOS), school of Physics, The University of Sydney); Prof. EGGLETON, Benjamin (Institute of Photonics and Optical Science (IPOS), school of Physics, The University of Sydney); Prof. POULTON, Christopher (School of Mathematical and Physical Sciences, University of Technology Sydney (UTS)); Prof. STEEL, Michael (MQ Photonics Research Centre, School of Mathematical and Physical Sciences, Macquarie University); Dr MERKLEIN, Moritz (Institute of Photonics and Optical Science (IPOS), school of Physics, The University of Sydney); Prof. MADDEN, Stephen (Research school of Physics, Australian National University); Dr LIU, Yang (Institute of Physics, Swiss Federal Institute of Technology Lausanne (EPFL), Switzerland)

**Presenter:** LAI, Choon Kong

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