

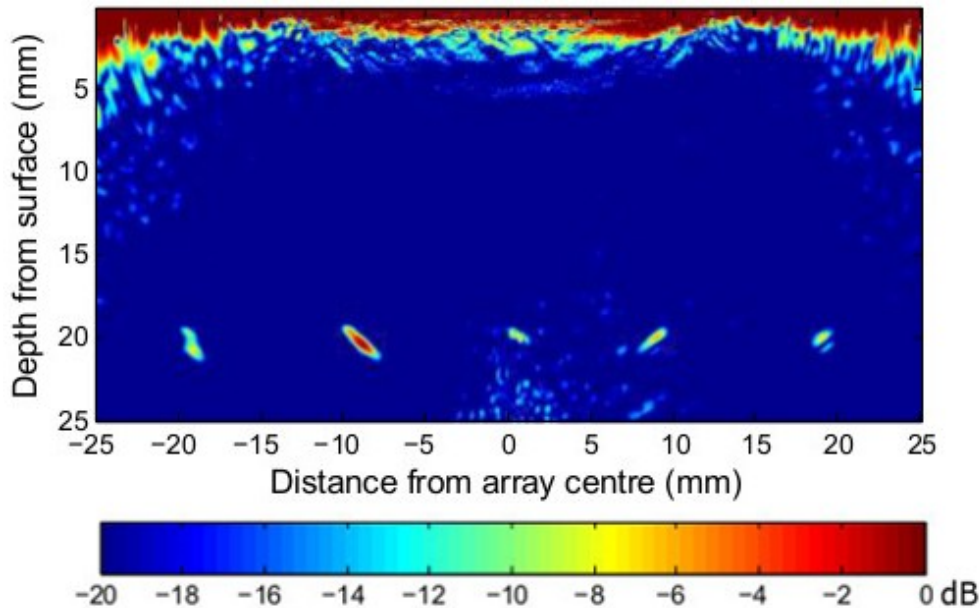
Optics and Ultrasound IV

Sponsors: Optical and Physical Acoustics Groups, Institute of Physics
23 November 2016

University of Strathclyde, Glasgow

(There is no registration fee for this meeting but you need to register for catering purposes)

Call for papers



Combining optics and ultrasound leads to many powerful techniques for probing and manipulating matter. Applications are wide ranging and include medical imaging, non destructive testing and fundamental science ranging from the macroscale down to the nanoscale. Following highly successful meetings sponsored by the Institute of Physics we are pleased to announce **Optics+Ultrasound IV**. This will cover all aspects of combining light and sound.

Suggested topics include: non destructive testing / medical imaging / generation / detection / photoacoustic imaging / ultrasound modulated optical tomography / novel contrast agents e.g. nanoparticles, microbubbles / reconstruction algorithms / modelling of light sound interaction / elastography / thin films / structure materials / transducers and sensors / phononics / acoustic microscopy

Invited speakers: Adrien Desjardins (UCL), Matt Clark (University of Nottingham)

Deadline for abstracts 30 September 2016
Please register interest ASAP (just to count numbers)

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Matt Clark (matt.clark@nottingham.ac.uk)

Lunch will be provided.

Please forward this call to any colleagues (including clinical) who may be interested.