



# Optics + Ultrasound V

University of Nottingham

28th of November



## CALL FOR PAPERS, FREE REGISTRATION

Combining optics and ultrasound leads to many powerful techniques for probing and manipulating matter. Applications are wide ranging and include medical imaging, nondestructive 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 V**. 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:** Vincent Tournat (Le Mans University), Jeremie Maire (ICN2, TBC)

Deadline for abstracts (Poster or Oral, 250 words max): **5 of October 2019**  
Please register interest ASAP for catering purposes (Lunch will be provided) to:

[fernando.perez-cota@nottingham.ac.uk](mailto:fernando.perez-cota@nottingham.ac.uk)

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