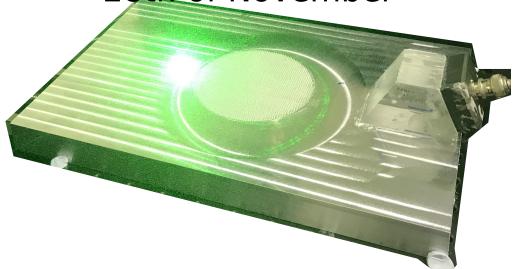




## Optics + Ultrasound V

University of Nottingham 28th of November



## **CALL FOR PAPERS, FREE REGRISTATION**

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 weare 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 agentse.g. nanoparticles, microbubbles / reconstruction algorithms / modelling of light soundinteraction / elastography / thin films / structure materials / tranducers 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

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

