

# Optics in Non-Destructive Evaluation

Sponsor: Optical Group, Institute of Physics

Co-sponsor: Research Centre in Non-Destructive Evaluation

1pm Wednesday 29<sup>th</sup> October 2008,

Phillips Room, Institute of Physics, 76 Portland Place, London

Half-day meeting

(There is no registration fee for this meeting)

Call for papers

Optical techniques play an important role in the non-destructive evaluation of materials and industrial inspection. Many applications and industries e.g. aeronautical, mining, nuclear, civil engineering etc. have benefited from optical techniques. This meeting invites submissions in this area, either those developing new techniques or opening up new application areas. Suggested topics include but are not limited to;

- Optical Microscopy
- Laser ultrasonics
- Machine Vision
- Vibrometry
- Profilometry
- Holography
- Shearography
- Industrial endoscopes/borescopes
- Underwater inspection
- Remote vehicles
- Optical condition monitoring
- Digital image correlation

**Meeting organisers:** Dr Steve Morgan ([steve.morgan@nottingham.ac.uk](mailto:steve.morgan@nottingham.ac.uk)), Dr Steve Sharples ([steve.sharples@nottingham.ac.uk](mailto:steve.sharples@nottingham.ac.uk)), Prof Mike Somekh ([mike.somekh@nottingham.ac.uk](mailto:mike.somekh@nottingham.ac.uk)).

Please send or email an abstract of approximately 150 words to:

Dr Steve Morgan,  
School of Electrical and Electronic Engineering,  
University of Nottingham,  
University Park, Nottingham  
NG7 2RD  
0115 9515570  
[Steve.morgan@nottingham.ac.uk](mailto:Steve.morgan@nottingham.ac.uk)

The abstract should be received by Friday 10<sup>th</sup> October 2008.

If you would like to submit an abstract, but are unsure if it is suitable, please contact one of the organisers. If you would just like to register (no fee) then please email Steve Morgan.