

# MISSION OF TRIBOLOGY RESEARCH 17

## Annual Half Day Seminar 2008

3 December 2008, Institution of Mechanical Engineers, One Birdcage Walk, London

The latest research being carried out UK universities

### 12:00 Registration and Refreshments

### 12:45 Welcome and introduction

- 12:55 Connor Myant (Imperial College London) Film thickness study for soft contacts using an optical interferometry technique
- 13:15 Dan Sun, (Southampton), Micro- and nano-scale tribo-corrosion of cast CoCrMo
- 13:35 Stephen Lewis, (Sheffield) An Alternative Method for the Assessment of Railhead Adhesion
- 13:55 Kuldeep Mistry, (Leeds) Lubricated DLC – Truly Diamond-like Performance

### 14:15 Comfort Break

- 14:30 Yusaf Avan, (Sheffield) Development of Equipment for Piston Ring Oil Film Measurement
- 14:50 Volety Sarma, (UCLAN) Tribological Evaluation of Lead-Bronze and Lead-Indium Coatings
- 15:20 Rupesh Roshan, (Leeds) The determination of additive effects on tribofilm friction performance in boundary lubrication conditions for automotive lubricants
- 15:40 Saverio Reina, (Imperial College London) Incipient slip, frictional creep and shakedown of tired systems

16:00 Judging

16:35 Summing up

### 16:20 Winner of Mission Day announced

### 18:00-18:30 Prize Presentation

#### Co-sponsored by:

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**THIS SEMINAR IS FREE AND OPEN TO ALL**

To book a place, contact Lisa Rist

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