

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:

IOP Institute of Physics



RSC | Advancing the
Chemical Sciences

THIS SEMINAR IS FREE AND OPEN TO ALL

To book a place, contact Lisa Rist

t +44 (0)20 7973 1242

e tribology@imeche.org

w www.imeche.org/events/s1417

