



TrI Corr-Net

UK Forum on Wear and Friction/ TrICorr-Net Meeting

Friday 21st November 2003

Bushy House
National Physical Laboratory
Teddington, Middlesex
TW11 0LW

10.30 Coffee & Registration

11.00 Provisional Programme

1. *Micro-abrasion-corrosion of CoCr alloys in simulated artificial hip joint environments*, RJK Wood, JA Wharton, PE Sinnett-Jones
School of Engineering Sciences, University of Southampton.
2. *Some thoughts on micro-abrasion mapping in corrosive environments*, M.M. Stack, M. Mathew and H. Jawan, Department of Mechanical Engineering, University of Strathclyde.
3. *Tribochemical Reactions and in vivo Wear Behaviour of Metal-on-Metal Hip Joints*, A. Fischer, Materials Science and Engineering II, Universität Duisburg-Essen.

12.30-1.30 Lunch

4. *Micro-scale abrasive wear of SiAlON/TiB₂ ceramic composites*, A.H. Jones, Sheffield Hallam University.
5. *Micro-scale abrasion of bulk hardmetals and ceramics*, P. Shipway, University of Nottingham.
6. *A tribological study of cobalt chromium molybdenum alloys used in metal-on-metal resurfacing hip arthroplasty*, JE Metcalf, Sheffield Hallam University.
7. *Micro-scale abrasion of WC-Co hardmetals in corrosive media*, AJ Gant and MG Gee, National Physical Laboratory.

3.30 Closing Remarks and Tea

To register, please call Ann Broder on 020 8943 6838 or email ann.broder@npl.co.uk