

**27th Meeting IRG-WOEM of OECD
BAM, Berlin; 30 September – 1 October 2008**

Abst. Nb	Authors	Title
1	Mathias Woydt	The mission of BAM for extreme operating conditions
2	Noor Veijgen, Marc Masen	Towards a mobile device for skin-object friction measurements
3	Priit Kulu, Renno Veintal, Maksim Antonov	Development of abrasive wear testing facilities at Tallinn University of Technology
4	Philippe Kapsa	A new tribometer to measure wear and low friction of High velocity sliding electrical contacts immersed in organic liquid
5	John Williams	Tribological challenges in small devices
6	Satish Achanta, Dirk Drees, Kevin Martens	Testing at the milliNewton scale : the importance of pressure and power input
7	M G Gee	Micro-Tribology Experiments on WC/Co
8	A. Ramalho	Reliability of tribodata
9	RJK Wood, D Sun, JA Wharton	Nano and micro tribo-corrosion
10	T. Liskiewicz	Nanoscale Fretting Wear
11	Rolf Wäsche, Manfred Hartelt	Tribotesting with small loads and amplitudes – how does it compare to normal conditions in oscillating sliding?
12	P. De Baets, W. Ost, S. Tavernier, S. Van Autreven	Tribotesting of large scale specimens: luxury or necessity?
13	Ian Hutchings	Future directions for IRG - WOEM
14	Robin Pourzal, Alfons Fischer	Interpretation of different wear zones of MoM hip implants
15	RJK Wood, S Rajahram, T.J. Harvey	Erosion-corrosion: Modelling informed by slurry jets and pots.
16	Marian Szczerek, W. Piekoszewski, R. Michalczewski, W. Tuszynski	Some remarks on tribotesting of surface modified elements
17	Kenneth Budinski	On the correlation between friction and wear
18	J. Rodríguez, A. Rico, E. Otero	Effect of nanostructure on the tribological properties of alumina-titania coatings
19	M. Hahn, R. Theissmann, B. Gleising, W. Dudzinski, A. Fischer	Microstructural Alterations in Wear Resistant Cylinder Running Surfaces
20	Senad Dizdar	Surface roughness of sintered components – a review and typical examples dealing with wear and high stress gradients in the surface.