

10th International Conference of the European Society for Precision Engineering and Nanotechnology

Session 4: High Precision Mechatronics

Wednesday 2nd June 2010, 09:35-11:00

Chairmen: Prof. D. Reynaerts, K U Leuven, BE & Mr D. Arneson, Professional Instruments, US

O4.1 (Keynote)	Contactless 6 DoF Planar Positioning System Utilizing an Active Air Film Jasper Wesselingh <i>TU Delft - 3mE - PME – Mechatronic System Design, NL</i>
O4.2	Acceleration Based Evaluation of Motion Errors in a High Performance Translational Exciter Swavik Spiewak <i>University of Calgary, CA</i>
O4.3	Thermal Hard Disk Drive Micro Actuator for Improved Tracking Performance Sander Paalvast <i>Delft University of Technology, NL</i>
O4.4	Flexure-based Pointing Mechanism with Sub-microradian Resolution for the Laser Interferometer Space Antenna Simon Henein <i>CSEM, CH</i>