

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

Session 3: Ultra Precision Machines & Control

Tuesday 1st June 2010, 16:45-18:30

Chairmen: Prof. P. Shore, UPS2, UK & Mr R. Nefkens, Hembrug, NL

O3.1	Real-time compensation of dynamic thermally induced optical aberrations by a deformable mirror based on reluctance actuators Roger Hamelinck <i>TNO Science and Industry</i>
O3.2	Vacuum Compatible, High Speed Air Bearing Chopper Byron Knapp <i>Professional Instruments Company, US</i>
O3.3	Low-frequency Vibration Isolation in Six Degrees of Freedom: The Hummingbird Niek Rijnveld <i>TNO Science & Industry, NL</i>
O3.4	Primary Shaping of Smooth and Level Guideway Planes for High Precision Applications Torsten Erbe <i>Ilmenau University of Technology, DE</i>
O3.5	Challenges in Next-generation Substrate Positioning Hans Vermeulen <i>ASML, NL</i>