

Lamdapap 9th International Conference, Tuesday 30th June – Thursday 2nd July 2009

Session 7: Metrology Applications to Improve Manufacturing Performance and Industrial Inspection

Orals - Thursday 2nd July 2009, 11:30-12:50 & 14:00-14:40

Posters- Wednesday 1st July 2009, 12:30-13:00

Paper Title	Title	Name(s)	Surname	Affiliation	Ref. No
Approach for the flexible integration of CMMs into the production line	Mr	Hanqing	Zheng	RWTH Aachen University, Germany	07.1
Assembly of the stem and tip for an innovative micro-CMM probe	Mr	Daniel	Smale	University of Nottingham	07.2
Advances in the error mapping of machine tools and coordinate measurement machines (CMMs) by sequential multilateration	Dip-Ing	Philipp	Jatzkowski	University of Aachen (RWTH)	07.3
Analysis of the error sources of a Computer Tomography Machine	Dr	J. Antonio	Yague	University of Zaragoza	07.4
Accuracy enhancement of the measuring probe for a camera based mobile CMM	Dip-Ing	Frank	Welkenhuyzen	Department of Mechanical Engineering, K.U.Leuven	07.5
Using a kinematic model of a machine tool to predict component feature capability	Mr	Hugo	Lobato	Rolls-Royce plc	07.6
Development of a 1D-displacement low-cost sensor based on the inverse square law	Dr	J. Antonio	Yague	University of Zaragoza	P7.1