

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

Session 2: Intelligent Manufacturing & Machine Condition Monitoring

Orals - Tuesday 30th June 2009, 13:30-14:50

Posters- Tuesday 30th June 2009, 15:40-16:20

Paper Title	Title	Name(s)	Surname	Affiliation	Ref. No
Sensing tool for condition monitoring	Dip-Ing	Sebastian	Allers	University of Bremen, Department of Machine Tools	O2.1
Optimisation of real-Time Implementation for High Speed Feed Drives Models	Dr	Crinela	Pislaru	University of Huddersfield	O2.3
Analysis and compensation of thermal errors in a high-speed micro-milling spindle	Dr	Deepkishore	Mukhopadhyay	Microolution Inc.	O2.2
Developing Mechatronic Models of Modern CNC Machine Tools for Real-Time Implementation	Mr	Sebastian	Sztendel	University of Huddersfield	O2.4
BOM optimisation to advance assembly processes	Dr	Tamás	Bányai	University of Miskolc	P2.1
Automated 2D Part Orientation Estimation Based on Neural Networks for a Real-time PLC Application	Prof.	Irina	Topalova	Technical University of Sofia	P2.2
Novel Condition Monitoring Technique Used for Improved CNC Machine Tool Performance	Dr	Crinela	Pislaru	University of Huddersfield	P2.4