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ISOMA 2006 10th International Symposium on Manufacturing and Applications

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The continuing fundamental challenge facing all manufacturing companies is competition in the global economy. If we take the current trends as a guide then manufacturers will need to be increasingly flexible and responsive to cope with customer demands. Hence there will be a need for flexibility beyond that which can be delivered by existing manufacturing system paradigms. In parallel the emergence of new technologies, such as micro and nano-technology hold great promise. Significant discoveries and innovations are required in such fields to take it from rapid prototyping to rapid production.

ISOMA 2006 provides great opportunity to researchers, technology providers and users to present and discuss various but related challenging fields.

<i>Special Sessions & regular papers Due</i> (4 full papers (4-6 pages long) with session title and perspective chairs)	<i>December 1, 2005</i>
<i>Acceptance</i>	<i>January 31, 2005</i>
<i>Camera-ready manuscripts uploads and deposit payments due</i>	<i>February 15, 2006</i>
<i>Early Registration due date</i>	<i>March 20, 2006</i>
<i>Congress</i>	<i>July 25-28, 2006</i>

The topics for the Symposia include but are not limited to the following key areas:

Intelligent Manufacturing Micro and nano-technology Rapid Manufacturing in nano Manufacturing Planning Manufacturing Control Modelling and Simulation Co-operative Manufacturing Manufacturing Organisation Concurrent and Simultaneous Engineering Artificial Intelligence in Manufacturing Virtual Manufacturing Augment Reality in Design and Manufacturing Application of Haptics in Product and process design Computer Integrated Manufacture	Computer Aided Design Computer Aided Manufacture Design for Manufacture and Assembly Rapid Prototyping Advanced Manufacturing Processes Manufacturing Re-design Lean Manufacture Logistics Business Process Re-engineering Information Management Decision Support Tools Financial Aspects of Manufacturing Supplier Development Education and Training
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