## **Editorial**

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This special issue contains eight peer-revised papers selected among 50 scientific papers presented during the 7th Conference on High Speed Machining (MUGV) held in Saint-Etienne, France in October 2012. The main topic of the conference was concerned with cutting, wear, surface integrity, superfinishing, CAD and monitoring. The conference was jointly organised by the Laboratory of Tribology and Systems Dynamics (LTDS, Saint-Etienne and Lyon in France) and the CETIM. The objective of the conference was to gather experts from industry and academia, both to present and discuss recent advances in high speed machining processes. 220 experts from seven countries have attended the conference.

We would like to thank all the authors who have contributed to this issue. We would also like to acknowledge a great contribution made by the reviewers.

The guest editors would like to take this opportunity to gratefully acknowledge the invitation and support provided by Prof. J. Paulo Davim, Editor-in-Chief of the *IJMMM* journal.