
Editorial

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Preamble

Materials processing deals with the interaction between the workpiece and the applied physical, chemical or biological conditions and plays a very important role in industry. The acquired surface significantly influences the performance and economics of the manufacturing operations and is among the key problems for engineers who design the processes and products in their practice.

This special issue of the *International Journal of Surface Science and Engineering* contains a selection of high quality research papers from the 14th International Conference on Advances in Materials and Processing Technologies (AMPT) held in Istanbul, Turkey, during the period of 13–16 July 2011. The selected papers are related to surface issues in materials processing with special emphasis on evaluation of new testing methods and industrial case studies in tools, dies and workpieces.

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