

Special Issue

Tools for Machining and Forming: Novel Materials and Wear Behaviour

Message from the Guest Editors

Machining and forming processes ensure a high level of accuracy and quality of surface finish. The wear phenomena linked to the tools used in these processes are well known. Surface treatments and coatings have been extensively used to extend the useful life of tools. Different tool materials have been studied and tested to this end. Research into wear phenomena and materials that can ensure greater tool longevity remains very active. This Special Issue aims to bring together work related to the study of materials and coatings, with a view to increasing the useful life of tools. Other work related to machining and forming is also welcome.

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Message from the Editorial Board

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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