



New Frontiers in Grinding Processes

Guest Editors:

Dr. James M. Griffin

Non Destructive Testing and
Manufacturing Engineering,
Coventry University, Coventry
CV1 5FB, UK

Prof. Dr. Xun Chen

General Engineering Research
Institute, Liverpool John Moores
University, Liverpool L3 3AF, UK

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Message from the Guest Editors

Dear Colleagues,

This Special Issue welcomes papers that push frontiers within the grinding community, where there is no alternative using other traditional machining techniques. These are not just materials considered for the power plants in terms of steels/exotic alloys and ceramics, but also materials for airframes such as composites or thin gauge high strength-sheet metals. Not only is the industry faced with such difficult challenges, but it also strives towards net zero carbon manufacturing processes.

Another area of expansion requiring innovation and development is that of precision micro grinding for MEMS devices, and these are continually becoming more complicated and minute. Papers will also be considered, where grinding is used as a finishing process from such semi-finish processes, such as 3D printing or waterjet. Finally, any aspect regarding significant improvements within grinding process will be considered.

Prof. Dr. James M. Griffin

Guest Editor





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Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
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