

## Special Issue

# Intelligent Machine Tools and Manufacturing Technology

### Message from the Guest Editor

In a world where digitalization and automation continue to advance, we are witnessing a revolutionary transformation of production technology. The interconnectivity of production in combination with the use of suitable applications takes production to new levels of efficiency, flexibility and intelligence. Despite significant progress in the field of intelligent machines and manufacturing technologies, numerous further innovations are needed to prepare production technology for an increasingly dynamic environment. In this Special Issue, we therefore call on researchers, engineers and experts to share the latest advancements in intelligent machine tools and manufacturing technology. We welcome contributions related to innovative applications, intelligent machines and components, adaptive production concepts and approaches for optimizing manufacturing technologies.

### Guest Editor

Prof. Dr. Jürgen Fleischer

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### Deadline for manuscript submissions

closed (29 February 2024)



## Machines

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## About the Journal

### Message from the Editor-in-Chief

*Machines* is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided. There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

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### Editor-in-Chief

Prof. Dr. Antonio J. Marques Cardoso  
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