

## Special Issue

# Intelligent Machining: Process Optimisation

### Message from the Guest Editor

Recent developments in information and communications technology, especially artificial intelligence, has enabled new advances in machining. Modern machining systems are highly capable and automated, but despite this, their performance depends largely on operators' knowledge, created from a mix of theory and experiences. Intelligent machining tries to enable intelligent behaviour in the machining system with the integration of simulation, sensing, modelling, control, and monitoring of the process. Recording of the process input and output variables allows for machine learning and the intelligent prediction of machining system behaviour. The input process variables usually include machine, tool, and environment conditions, and output variables can include the productivity, part quality, and machining cost. It is my pleasure to invite you to submit a manuscript for this Special Issue.

### Guest Editor

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### Deadline for manuscript submissions

closed (20 August 2022)



## Materials

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### Message from the Editor-in-Chief

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