



## **Minimum Quantity Lubrication: Environmental Alternatives in Processing**

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### **Message from the Guest Editors**

Dear Colleagues,

Cutting fluid is used to cool and lubricate the cutting zone during machining operation. However, the environmental and health consequences of flood coolants have motivated manufacturers to seek alternative lubrication methods. Alternatives to conventional cooling may also have economic benefits, since flood cooling is inherently wasteful. This Special Issue aims to review the state of the art in machining studies using minimum quantity lubrication (MQL) to investigate recent advancements in MQL and to explore its benefits as an environmentally friendly lubrication strategy. This Special Issue will be the first of its kind and will discuss the latest developments worldwide in MQL, an environmentally friendly lubricant in machining.

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