## **Special Issue**

## Advances of Magnetic Thin Films

## Message from the Guest Editor

Magnetic thin films are found in a wide range of applications, from computer hard drives to monitoring brain waves. Their composition and growth mechanism strongly influence their functional magnetic properties, such as saturation magnetization, coercive field, magnetostriction constant, and magnetocaloric effect. Bilayer and multilayer magnetic films can also show interesting behavior, including out-of-plane anisotropy, magnetoelectric coupling, and multiferroic behavior.

#### **Guest Editor**

Prof. Dr. Nicola Morley

Department of Materials Science and Engineering, The University of Sheffield, Sheffield S10 2TN, UK

## Deadline for manuscript submissions

closed (20 April 2022)



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## 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 multidimensional network.

## Editor-in-Chief

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