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Noble Metals Doped Thin Films

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Deadline for manuscript submissions:
closed (31 August 2021)

Message from the Guest Editor

Dear Colleagues,

For many years, scientists have been attracted by noble metals and their properties. Nevertheless, only recent development of experimental techniques allowed us to design and characterize noble-metal-doped thin films. This multi-disciplinary research effort aims to develop a firm understanding of the properties of noble metals encapsulated within or deposited on the library of matrices at our disposal. This Special Issue aims to gather scientists working on the design of noble-metal-doped thin films and coatings for scientific and engineering applications.

We seek contributions dealing with the design and fabrication of novel types of thin films and coatings containing or modified with noble metals for a broad range of applications. In this context, micro- and nanoscale experimental methods based on thin film preparation procedures as well as characterization methods based on microscopy and spectroscopy techniques allowing for a full understanding of the properties of noble-metal-doped thin films will be favored.

Scientists are encouraged to present their contributions concerning noble-metal-doped thin films, including their practical applications.

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Message from the Editor-in-Chief

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