

Special Issue

Advances in Thin Film Fabrication by Magnetron Sputtering

Message from the Guest Editor

You are well aware that magnetron sputtering technology is one of the most popular PVD methods used in the industry. Its importance is predicted to increase due to the current developments in research centers engaged in that particular domain. This Special Issue aims to present a collection of articles describing recent advances in thin-film manufacturing technology. We are particularly interested in papers focused on the influence of the modification of magnetron sputtering on the film synthesis conditions, parameters, and properties of the produced films.

Guest Editor

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Deadline for manuscript submissions

closed (20 May 2023)



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Message from the Editorial Board

Now more than ever, research is asked to deliver knowledge and technologies to solve the major challenges faced by our society. The development of new materials and devices for (without the ambition to be exhaustive) energy, health and food technology, together with the need for establishing processes that reduce the impact on critical resources and the environment, is indeed in the spotlight of most contemporary research. Surface science and engineering play a key role in this regard, with an incredible potential in delivering new and deep scientific understanding and technical solutions essential to solve most of the major societal challenges.

Coatings is a well-established, peerreviewed, online journal dedicated to the vibrant field of surface science and engineering. Coatings publishes original research articles that report cutting-edge results and review papers that make the point on the hottest research topics.

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