

Special Issue

Thin Films Technology and Application

Message from the Guest Editors

Owing to the numerous advantages over their bulkier counterparts, thin films have found numerous applications in a wide variety of fields including photocatalysis, sensing, optics, electronics, optoelectronics, photovoltaics, spintronics, and so on. Techniques for preparing thin films, such as magnetron sputtering, molecular beam epitaxy (MBE), Metal-organic Chemical Vapor Deposition (MOCVD), pulsed laser deposition (PLD), etc., have progressively advanced, while processes that integrate thin films into devices are actively being developed. This Special Issue showcases leading cutting-edge research on all aspects of thin-film technology, from thin-film growth to characterization and the many applications of thin films including integration into devices. Both experimental and theoretical works or a combination of both are welcome.

Guest Editors

Dr. Marilou Cadatal Raduban

School of Natural (SNS), Massey University Albany, Auckland 0632, New Zealand

Dr. Jiří Olejníček

Department of Low-Temperature Plasma, Institute of Physics of the Czech Academy of Sciences (FZU), Na Slovance 2, 182 21 Prague, Czech Republic

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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 multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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