

Special Issue

Surface Treatment by Laser-Assisted Techniques

Message from the Guest Editor

Research about surface treatment using laser-assisted techniques has developed in the last few years, while studied surface modifications are continuously evolving, from the macroscale to the nanoscale. Laser-assisted techniques are useful to prepare surfaces with disparate applications. This Special Issue is devoted to advances in laser-assisted processes at nano-, micro- and macro- scales for modification of surface properties, established laser techniques, laser-assisted processes for surface modification in biomaterials and medical devices, models and simulation in laser surface treatments. We would like to invite you to submit your original research and review articles to this Special Issue on "Surface Treatment by Laser-Assisted Techniques".

Guest Editor

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Deadline for manuscript submissions

closed (20 March 2020)



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About the Journal

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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