Special Issue

State-of-the-Art Laser Measurement Technologies

Message from the Guest Editors

Laser measurement technologies are widely used for the online measurements of physical, biological, and chemical quantities. In the past years, laser measurement technologies have undergone rapid development because of the emergence of advanced light source and detection strategies. Laser measurement technologies have been adopted in many applications, such as environmental monitoring, industrial process, image diagnosis, and planetary exploration. The most prominent feature of laser measurement technologies is that the measurement is without contact and the speed is ultrafast because of the characteristics of light. Furthermore, the precision of laser-based measurement is attractive. Up until now, various laser measurement methods have been successfully invented for a variety of measuring tasks.

In this Special Issue, papers about laser measurement techniques, especially about some state-of-the-art methods, are welcomed; review articles are also encouraged.

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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.

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