Special Issue

Recent Advances in Structured Light: Generation, Characterization and Application

Message from the Guest Editor

Structured light has gain popularity over the past two or three decades across various research fields. Mainly due to its fascinating properties, which have paved the path for both, previously unforeseen, as well as, established applications. Crucial to the advancement of this fascinating field have been the several techniques have been proposed for their generation and characterization. Undoubtedly, the invention of computer-controlled devices, which allow flexible and complete control of the spatial and polarization degrees of freedom on light, has played a key role. As such, we are pleased to invite you to contribute to this Special Issue, which aims at publishing some of the latest achievements in this area. Original research articles and reviews are welcomed. Research areas may include (but not limited to) the following:

- Novel types of structured beams.
- Novel generation and characterization techniques.
- Optical angular momentum.
- Optical analogies of physical phenomena.
- Classical and quantum optical communications.
- Optical imaging.
- Optical metrology.
- Optical manipulations.
- Laser remote sensing.

Guest Editor

Dr. Carmelo Rosales Guzmán
Centro de Investigaciones en Optica A.C. (CIO), Leon 37150, Mexico

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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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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