



sensors



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New Developments in Active Laser Sensors

Guest Editor:

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Deadline for manuscript submissions:

closed (28 February 2021)

Message from the Guest Editor

Dear Colleagues,

Since their discovery, the use of lasers as highly sensitive measurement devices has been actively pursued. This pursuit seems to be paying off as we have seen the rise of laser-based devices that can measure rotation, acceleration, index of refraction, magnetic field, and any other quantity that affects the phase of light inside a laser cavity. The bane of most laser development, the extreme sensitivity of a laser to its environment, is harnessed here to create highly sensitive measurement devices.

This Special Issue will highlight advances in laser technology that can be applied to laser sensing. Papers that cover basic aspects of classical and quantum signal enhancement and/or noise reduction are invited. For further information about the topics of interest, please visit:

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Prof. Dr. Jean-Claude Diels

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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