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Development and Applications of Optical Sensing

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Deadline for manuscript
submissions:

closed (20 July 2020)

Message from the Guest Editor

Dear Colleagues,

Although optical sensing is a mature field, nevertheless it is still advancing both by capitalizing on the development of new photonic devices and systems, but also by addressing a variety of new applications. To this effect, we invite researchers in academia and industry to submit original and unpublished manuscripts relating to all aspects of optical sensing, including photonic device, fiber and free-space optics based systems

Topics include, but are not limited to the following:

- Physical, chemical, biological sensing.
- Interferometric and polarimetric sensors.
- Photonic crystal fibers, Bragg gratings, etc.
- Nanotechnology.
- Plasmonic optics.
- Colorimetry, evanescent wave, and infrared spectroscopy.
- Sensor multiplexing.
- Theory and simulation.

Prof. Michael J. Connelly
Guest Editor



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Message from the Editor-in-Chief

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