

## Special Issue

# Quantum Dot Based Lasers and Photonic Devices

### Message from the Guest Editor

This Special Issue is intended to highlight the recent progress and trends in the physics, materials science and device applications of quantum dot based lasers and photonic devices. We encourage researchers to report their new results, and research papers are welcome on the following topics—albeit not limited to—concepts, design, fabrication and characterisation of low dimensional structures: quantum dot, wires and dashes, mode-locking and high speed dynamics in low dimensional structures, ultrafast semiconductor quantum dots/wires/dashes, optoelectronic materials, components and devices for photonic applications and advances in photonic device design.

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### Guest Editor

Dr. Ian O'Driscoll

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### Deadline for manuscript submissions

closed (30 September 2015)



## Photonics

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## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Photonics* (ISSN 2304-6732). *Photonics* is an online open access journal covering both the fundamental and applications of optics and photonics. *Photonics* strives to provide an avenue to allow authors to disseminate their scientific findings—both theoretical/ simulations and experimental works—in highly accessible peer-reviewed journal publications. The manuscript in *Photonics* will be handled with quick turnaround production processing time. We welcome authors to submit their manuscripts for publications in *Photonics*. Our goal in *Photonics* is to enable fast dissemination of high impact works to the scientific community.

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### Editor-in-Chief

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