

## Special Issue

# Recent Advances in Crystalline Raman Lasers and Their Applications

### Message from the Guest Editors

There has been a rapid progression in interest in crystalline Raman lasers over the last 15 years. This interest has largely been driven on two fronts, the first being the desire to generate novel laser wavelengths to enable new laser applications; and the second being the explosion in crystal growth/fabrications techniques, resulting in new Raman-active crystals of high optical quality. The aim of this special issue is to highlight recent developments within the field of crystalline Raman lasers, along with their applications. We invite you, our colleagues in academia and industry, to help promote the awareness of this class of laser, and to stimulate new research and application opportunities. Accepted contributions will include those based on novel crystalline Raman laser designs, new Raman crystals, insights into Raman laser physics, and applications of crystalline Raman lasers.

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### Guest Editors

Dr. Andrew Lee

Prof. Helen Pask

Dr. Quan Sheng

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### Deadline for manuscript submissions

closed (30 December 2019)



## Applied Sciences

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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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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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