

## Special Issue

# Novel Research on Quantum Optics Simulations and Quantum Simulators

### Message from the Guest Editor

This Special Issue of *Optics* serves as a professional international medium for the publication of research in quantum simulations and, specifically, optical quantum simulators. Areas of interest broadly include experimental and theoretical research simulations of condensed matter phenomena via photonic-based quantum simulators. The focus is on gaining physical insights into the properties and potential applications of optical quantum simulators. The main aim of this Special Issue is to publish the latest research results and most recent developments at the frontier of quantum simulations.

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### Guest Editor

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### Deadline for manuscript submissions

closed (20 December 2022)



## Optics

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*Optics* (ISSN 2673-3269) aims at establishing *Optics* as a leading journal for publishing high impact fundamental research and applications in optics field with a fast processing time and high quality service. The journal particularly welcomes both theoretical (simulation) and experimental research within our journal's scope. We encourage scientists to publish their experimental and theoretical results in as much detail as possible. So, there is no restriction on the length or pages of the papers. The full experimental details must be provided so that the results can be reproduced. Electronic files and software regarding the full details of the calculation or experimental procedure, if unable to be published in a normal way, can be deposited as supplementary electronic material.

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