

Special Issue

Photonic Device and Circuit Design: Emerging Technologies and Applications

Message from the Guest Editors

Designing photonic circuits and devices has become a current research hotspot due to the rapid advancement of science and technology. With high speed, low loss, high integration and other benefits, photonic devices leverage the properties of light to realize a variety of functions, including photoelectric conversion, optical communication and optical computing. One of the essential technologies for photonic device function is circuit design. Reasonable circuit design allows for photonic devices to operate more efficiently. This Special Issue aims to present research findings and practical applications in relevant fields, while delving deeply into the most recent developments and anticipated trends in photonic device and circuit design.

Guest Editors

Dr. Min Tao

State Key Laboratory of Integrated Optoelectronics, College of Electronic Science and Engineering, Jilin University, Changchun 130012, China

Prof. Dr. Junfeng Song

College of Electronic Science and Engineering, Jilin University, Changchun 130033, China

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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