

Special Issue

PICs for Optical Interconnects

Message from the Guest Editors

The main purpose of this Special Issue is to cover all topics of latest research and developments in the field of "PICs for Optical Interconnects". This will be an open call for papers and we are seeking research contributions in the following areas:

- Optical interconnect system architectures
- Active optical cables and mid-board optics
- On-chip and short-reach optical interconnect technologies
- Electrical-optical PCB technologies and pluggable optical connectors
- 3D integration, assembly and packaging
- Large scale photonic switches and routing technologies
- Silicon photonic PICs and III-V/Si laser sources
- Optical memories and optically-interconnected memories
- Photonic crystals, plasmonic devices and novel materials
- Neuromorphic photonics

Dr. Christos Vagionas

Guest Editors

Dr. Christos (Chris) Vagionas

Department of Informatics, Aristotle University of Thessaloniki, 54453 Thessaloniki, Greece

Dr. Theoni Alexoudi

Aristotle University of Thessaloniki, Greece

Deadline for manuscript submissions

closed (10 October 2019)



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

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About the Journal

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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