Special Issue

Neuromorphic and Intelligent Photonics

Message from the Guest Editor

This Special Issue will address the current progress and latest breakthroughs in "Neuromorphic and Intelligent Photonics", covering, among others, the topics listed below. Both original research papers and review articles are welcome.

- Optical neural systems
- Photonic neural networks
- Neuromorphic photonic circuits
- More-than-Moore technologies
- Excitable lasers
- Photonic synapse
- Machine learning
- Deep learning
- Smart optical systems
- Neurophotonics

Guest Editor

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Deadline for manuscript submissions

closed (15 May 2020)

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.

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