



Metamaterials for Advanced Photonic and Plasmonic Applications – Selected Papers from Metamaterials’2019

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Message from the Guest Editors

Dear Colleagues,

We are very glad to serve as Guest Editors of this Special Issue to be published in *Photonics* that will contain a selection of papers submitted and accepted at Metamaterials’2019. Its main scope is to provide a timely and broad collection of the most innovative topics discussed at the latest edition of the congress related to photonics and plasmonics. We warmly invite researchers to submit their contributions, both original research articles and review papers, to this Special Issue. Potential topics include, but are not limited to:

- Fundamentals and applications of artificial materials and surfaces at infrared and optical frequencies;
- Plasmonics and optical properties of metamaterials;
- Novel optical effects enabled by metamaterials;
- Experimental techniques and characterization of nanomaterials;
- Biological and biomedical applications of metamaterials;
- Metamaterials for nanoelectronics and nanophotonics;
- Metamaterials for quantum electronics;
- Energy harvesting and thermophotovoltaics;
- Nanocarbon, nanotubes, graphene and bio-inspired materials

Special Issue