

## Special Issue

# Microwave Photonics Signal Generation and Processing

### Message from the Guest Editor

We are inviting submissions to the Special Issue on Microwave Photonics Signal Generation and Processing. With the development of electronic information systems to broadband, arraying and miniaturization, microwave photonics is considered to be one of the key technologies to solve the speed and bandwidth bottlenecks faced by information systems. Microwave photonics techniques and systems, such as microwave photonics signal generation, microwave photonics filters, microwave photonics mixers, photonics ADC/DAC, microwave photonics sensing and measurement, microwave photonics radars, and intelligent microwave photonics technology, are attracting more and more interest from the research community. **In this Special Issue, we invite submissions exploring cutting-edge research and recent advances in the fields of microwave photonics signal generation and processing.** Both theoretical and experimental studies are welcome, as well as comprehensive review papers.

[https://www.mdpi.com/journal/applsci/special\\_issues/Microwave\\_Photonics\\_Signal\\_Generation\\_Processing](https://www.mdpi.com/journal/applsci/special_issues/Microwave_Photonics_Signal_Generation_Processing)

### Guest Editor

Prof. Dr. Bo Yang

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### Deadline for manuscript submissions

closed (22 April 2022)



## Applied Sciences

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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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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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