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Microwave Devices: Analysis, Design, and Application

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Message from the Guest Editors

The aim of the Special Issue on “Microwave Devices: Analysis, Design, and Application” is to exchange experiences and research information on the theory, design, and simulation processes as well as the application of these devices.

The main topics of this Special Issue cover the entire pipeline of microwave device development, including below but not limited to the following:

- Electromagnetic theory of signal propagation and processing;
- Electromagnetic CAD software tools to design and simulate microwave components;
- Technology and processes: fabrication, materials, and assembly;
- Measurement techniques to characterize the performances in different conditions (ambient or cryogenically cooled temperatures).

Welcome to your contribution.



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Message from the Editor-in-Chief

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