



New Perspectives in Microwave Photonics

Guest Editors:

Prof. Dr. Li Liu

School of Automation, China
University of Geosciences, Wuhan
430074, China

Dr. Huaqing Qiu

Interuniversity Microelectronics
Centre (IMEC), Kapeldreef 75,
3001 Leuven, Belgium

Dr. Yiwei Xie

College of Optical Science and
Engineering, Zhejiang University,
Hangzhou 310058, China

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Message from the Guest Editors

Microwave photonics, as a new interdisciplinary subject integrating microwave radio frequency technology and optoelectronics technology, benefits from being a ubiquitous and flexible microwave radio frequency technology as well as a broadband and high-speed photonic technology. Over the past 30 years, microwave photonics has attracted great interest from both the research community and the commercial sector, and it is set to have a bright future, with important applications in communication, aerospace, sensing, and other fields.

- integrated microwave photonic technology
- microwave photonic radar
- intelligent microwave photonics
- microwave photonic measurement and sensing
- programmable microwave photonic filter
- microwave photonic processing technology
- microwave photonic devices

