



## Millimeter-Wave-Integrated CMOS Radars and Communication Systems: Architecture and Circuit Designs

Guest Editors:

**Prof. Dr. Egidio Ragonese**

Dipartimento di Ingegneria  
Elettrica Elettronica e Informatica  
(DIEEI), Università di Catania,  
95125 Catania, Italy

**Dr. Angelo Scuderi**

RF Competence Center in  
Automotive Product Group,  
STMicroelectronics, Italy

Deadline for manuscript  
submissions:

**closed (30 June 2022)**

### Message from the Guest Editors

This Special Issue will host the latest results in the field of integrated mm-wave CMOS ICs for radar and communication, with a focus on circuit design, architectures, component modelling, electromagnetic (EM) simulation, SoC integration, advanced package-to-chip co-design, and antenna-to-chip co-design.

The topics of interest include, but are not limited to:

- Mm-wave CMOS front-end circuits (LNAs, mixers, VGAs, T/R switches, amplifiers, filters, demodulators)
- CMOS Oscillators and frequency synthesizers (VCOs, frequency dividers, multipliers, PLLs, charge pumps)
- CMOS transmitters and power amplifiers for mm-wave applications
- Integrated radar sensors
- mm-wave communication circuits and systems-on-chip





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## Editor-in-Chief

**Prof. Dr. Flavio Canavero**

Department of Electronics and  
Telecommunications,  
Politecnico di Torino, 10129  
Torino, Italy

## Message from the Editor-in-Chief

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Electronics Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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