

## **International Journal of Microwave and Wireless Technologies**

### **List of topics**

Active Array Antennas and Components  
Antenna Design, Modelling and Measurements  
Antennas and Propagation for Wireless Systems  
Applications and Standards (Mobile, Wireless, networks)  
Characterization of Material Parameters  
Circuit Design and Applications  
Electromagnetic Compatibility  
EM Field Theory and Numerical Techniques  
Filters  
Hybrid and Multi-Chip Modules  
Linear and Non-linear CAD Techniques  
Low Noise and Communication Receivers  
Medical and Biological Effects  
Meta-materials and Photonic Bandgap Structures  
Microwave Measurements  
Microwave Photonics  
Modelling, Simulation and characterizations of devices and circuits  
New and Emerging Technologies and Materials  
Passive Components and Circuits  
Power Amplifiers and Linearizers  
Quality of Life / Medical Diagnosis and Imaging Systems  
Radar and Homeland Security  
Radar Applications  
Radar Architecture and Systems  
Radar Signal Processing and System Modelling  
RFID and Sensors  
RF-MEMS and MOEMS  
Si-based Devices and IC Technologies  
Smart Antennas, Digital Beam Forming, MIMO  
Technologies and Devices (III-V, nano, quantum, opto)  
Wave Propagation and Scattering: Modelling and Measurements  
Wide-Bandgap Semiconductors Devices and Technologies, Reliability and Statistical Analysis  
Wireless Systems and Signal Processing (SDR, MIMO, UWB, etc.)