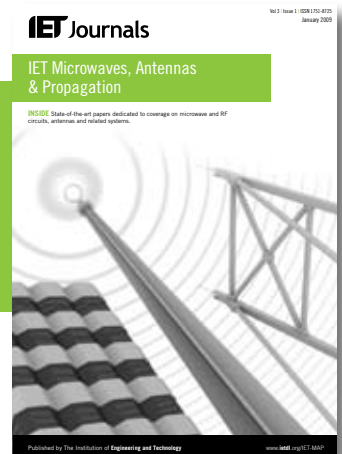


IET Microwaves, Antennas & Propagation Call for Papers



SPECIAL ISSUE ON:

Radio Frequency Microelectromechanical Systems: Innovation and Application

Over the past five years, radio frequency microelectromechanical systems (RF MEMS) have matured to the point where some fully-packaged devices are now openly available as commercial products, with performances that can out-perform some of their solid-state counterparts in niche areas. To get to this point, a great deal of innovation was needed and is still needed to keep up with future expectations.

The aim of this Special Issue is to bring forward not only performance enhanced results, but also encourage novel innovative ideas that could potentially provide a paradigm shift from traditional approaches. Results from new applications, as well as those from traditional sub-system level applications are particularly encouraged for this special issue.

Topics of primary interest include, but are not limited to:

- modelling
- fabrication - principles and building blocks
- enabling technologies
- generic RF MEMS components - switches, variable capacitors, tunable inductors, antennas
- niche switches - latching, multiple-way and power
- circuits and subsystems - impedance tuners, tunable filters, phase shifters, delay lines and antennas
- reconfigurable architectures - front-end transceivers, radar and measurement systems
- reliability
- packaging

All papers must be submitted through the journal's Manuscript Central system:
<http://mc.manuscriptcentral.com/iet-map>

Proposed publication schedule:

**Deadline for submission of
papers:** 01 April 2010

**Authors to receive a
1st decision by:** 01 August 2010

Final notification of acceptance:
01 October 2010

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