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SCOPE OF THE JOURNAL

International Journal of Microwave Engineering is a peer-reviewed, open access journal which invites high quality manuscripts that focuses on Engineering and theory associated with microwave / millimeter-wave technology, guided wave structures, electromagnetic theory and implementation. Authors are invited to submit original research works that stimulate the development of latest technology in industry and academia. Good quality review papers and short communications are also acceptable.

Topics of interest

- Passive components (filters, couplers, transitions, etc)
- Microwave and millimetre wave systems
- THz components and technologies
- Microwave device modelling
- RF MEMs and micro-systems
- Radar, SAR and microwave engineering
- Hybrid and monolithic active components (amplifiers, mixers, oscillators, etc)
- Wideband and multiband antennas
- Smart antennas
- Digital beam forming
- Antenna modelling and measurements
- Phased array
- Channel modelling and propagation
- Cognitive and adaptive radio
- Transmitter components
- Receiver components
- MIMO components
- Optical/Fiber techniques
- EMI/EMC
- Wireless and cellular architectures, circuits and components
- Novel waveguides and new phenomenon in waveguides
- Signal generation and modulation circuits
- Methods of maintaining signal integrity
- Optical/Fiber techniques
- 2D/3D printed RF and microwave components
- RF Nantechnology: Carbon, semiconductors and other novel material based nanotechnology, nanodevices, metamaterials and nanoscale RF components
- Ferroelectric, ferrite and acoustic wave components
- Micro-machined transmission lines and waveguides
- Microwave photonics
- RFID technologies: HF/UHF/RF passive and active RFID tags and readers, printed RFID's

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Paper Submission & Manuscript preparation Guide

invited Authors are to submit papers for this journal through Email jmicrojournal@airccse.com.Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for Journal. For format download the template this paper in this page

Manuscript Template

Review Process

Submissions are accepted for review with the understanding that the same work has been neither submitted to, nor published in, another publication. Simultaneous submission to other publications will result in immediate rejection of the paper. Papers are not within the journal scope will be rejected immediately after the pre review process.

All manuscripts will be subject to a well established, fair, unbiased peer review and refereeing procedure, and are considered on the basis of their significance, novelty and usefulness to the Journals readership. The reviewing structure will always ensure the anonymity of the referees & it will be reviewed by 3 experts in the field. The review output will be one of the following decisions:

- 1. Accept
- 2. Accept with minor changes
- 3. Weak Accept with major changes
- 4. Reject

The review process may take approximately two ~three months to be completed. The Editor reserves the right to reject a paper if it does not meet the aims and scope of the journal, it is not revised well.

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