

# Editorial: Mini-Special Issue on Radio Frequency Integrated Circuits

**T**HIS TRANSACTIONS' Mini-Special Issue contains papers on radio frequency integrated circuits (RFICs). In previous years, papers submitted to this TRANSACTIONS' Mini-Special Issue were restricted to expanded works based on presentations at the IEEE RFIC Symposium. This year the issue was not so restricted. Several papers considered for this TRANSACTIONS' Mini-Special Issue were ready for publication many months before this issue was assembled and were, therefore, published in 2005. The sophistication of RFICs continues to increase with many entire systems being realized in integrated form in silicon and silicon-germanium technologies. A significant development is the increasing sophistication of Asian activities in RFICs and papers in this TRANSACTIONS Mini-Special Issue reflect some of these contributions. As with all conference special issues, the editing was undertaken by the regular editors of this TRANSACTIONS to ensure that the quality of the papers matched that for which this TRANSACTIONS is known.

This TRANSACTIONS maintains a website at <http://www.mtt.org/publications/Transactions/transactions.htm> where Calls for Papers for special issues and links to author tools are maintained. The site also contains a number of themed editorials, which prospective authors should read. One of these is on the relationship between conference and journal papers. In this TRANSACTIONS, we seek to publish only original material that has not been presented elsewhere in archival form. The contents of many conference are now available electronically, through IEEE Xplore, for example, and expanded papers must contain mostly new material. This TRANSACTIONS' website also includes advice on "How to Get Your Article Published," which presents a few steps authors can follow to increase their

chances of receiving favorable reviews of their paper. There is also an enhanced guide to authors at [http://www.mtt.org/publications/Transactions/for\\_authors\\_transactions.htm](http://www.mtt.org/publications/Transactions/for_authors_transactions.htm) and the checklist will expedite the processing of manuscripts.

Upcoming Special and Mini-Special Issues are as follows.

- Special Issue on Microwave Photonics. Scheduled publication date: February 2006.
- Special Issue on Ultra-Wideband. Scheduled publication date: April 2006.
- Special Issue on the 35th (2005) European Microwave Conference. Scheduled publication date: June 2006.
- Mini-Special Issue on the 2005 Asia-Pacific Microwave Conference. Scheduled publication date: August 2006.
- Special Issue on the 2006 Radio and Wireless Symposium. Scheduled publication date: September 2006.
- Mini-Special Issue on Measurements for Large-Signal Characterization and Modeling of Nonlinear Analog Devices, Circuits, and Systems. Scheduled publication date: September 2006.
- Special Issue on the 2006 IEEE MTT-S International Microwave Symposium. Scheduled publication date: November 2006.
- Special Issue on Applications of Ferroelectrics in Microwave Technology. Scheduled publication date: January 2007.

Additional information about these Special and Mini-Special Issues can be obtained from this TRANSACTIONS' website.

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