

Editorial

THIS TRANSACTIONS' Mini-Special Issue contains papers that are expanded works based on presentations at the 2004 IEEE Microwave Theory and Techniques Society (IEEE MTT-S) International Microwave Symposium (IMS). All of the papers included in this TRANSACTIONS' Mini-Special Issue were ready in time to be published in the December 2004 issue. However, page-budget constraints prevented them from being included there. This TRANSACTIONS has experienced a sudden increase in submissions, approximately 30%, which we were not able to accommodate quickly as our page budgets are set in the year prior to publication. The IEEE MTT-S is working on resolving this situation in 2005 with an increase in the number of pages we publish.

This TRANSACTIONS continues to be ranked in the top three journals in electrotechnology in association with Institution of Electrical Engineers (IEE) *Electronics Letters* and the IEEE JOURNAL OF SOLID-STATE CIRCUITS. (The measure used is the number of electronic downloads of papers.) This TRANSACTIONS is the premier place to publish deliberative papers in microwave, RF, and wireless component technology. Thus, the trials brought about by page-budget limits and the increased popularity of the journal with authors, as well as readers, is worth bearing. Starting in 2006, the IEEE is changing the way it distributes to member societies subscription income from institutions. For this TRANSACTIONS, it means that there will be greater resources, as for the first time, there is a good indication of the relative standing of the journal among readers. In the electronic age, the number of paper downloads is the best metric we have and the revenue distribution being put in place will reflect this. Increasingly, revenue from institutional subscriptions is based on electronic access. This should remove this TRANSACTIONS from the limitations imposed by page budgets set almost two years ahead, result in faster turn around (better than nine months), and possibly change the contributions required from authors to cover costs.

This TRANSACTIONS maintains a web site at <http://www.mtt.org/publications/Transactions/transactions.htm> where Calls for Papers for Special Issues and links to author tools are maintained. Current Calls for Papers are as follows.

- 1) Special Issue on Microwave Photonics. Deadline for submission of manuscripts: 1 April 2005; scheduled publication date: February 2006.
- 2) Mini-Special Issue on the Asia-Pacific Microwave Conference (AMP-2004). Deadline for submission of manuscripts: 20 January 2005; scheduled publication date: September 2005.

Upcoming Special Issues whose submission dates have passed are as follows.

- 1) Mini-Special Issue on the 2004 IEEE RFIC Symposiums. Scheduled publication date: February 2004.
- 2) Mini-Special Issue on the 2004 International Conference on Microwave Radar and Wireless Communications (MiKon). Scheduled publication date: February 2005.
- 3) Special Issue on Multifunctional RF Systems. Scheduled publication date: February 2005.
- 4) Special Issue on Metamaterial Structures, Phenomena, and Applications. Scheduled publication date: April 2005.
- 5) Special Issue of the Transactions on the 34th (2004) European Microwave Conference. Scheduled publication date: July 2005.

Recent Special Issues have been as follows.

- 1) Special Issue on Medical Applications and Biological Effects of RF/Microwaves, published August 2004.
- 2) Special Issue on Model-Order Reduction Methods for Computer-Aided Design of RF/Microwave and Mixed-Signal Integrated Circuits and Systems, published September 2004.
- 3) Mini-Special Issue on Ultra-Wideband, published September 2004.
- 4) Mini-Special Issue on Terahertz Electronics, published October 2004.
- 5) Special Issue on the IEEE MTT-S International Microwave Symposium, published December 2004.

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