



Editor's Note

A new issue of Microwave Review, the journal of Serbian IEEE MTT-S Chapter and the Serbian Society for Microwave Theory and Technique, is in front of you. This is the 13th year of its publishing and the 10th year under today's name. There is a steady intention of the editorial board to increase the journal quality and to include a significant number of authors from abroad tending to create an international profile for the journal.

This issue brings the papers with original scientific contribution and, in addition, the papers representing overviews in some significant fields. I would like to thank very much to the authors for their contributions.

The first paper by W. Menzel, M. S. Tito and G. Ou from Germany presents a novel concept for integration of quasi-lumped element suspended stripline filters into microstrip circuits. In the second paper by J. Y. Siddiqui and D. Guha from India, a review of research on triangular microstrip patch is presented as well as its application in modern wireless systems covering UMTS, ISM and PCS bands. The investigations on a new proximity coupled dual-frequency microstrip antenna, which can be operated at GPS and Bluetooth frequency bands of wireless communication, are reported in the third paper whose authors are J. S. Roy and M. Thomas from India. In the fourth paper B. Reljić from Serbia presents a novel MIC/MMIC compatible microstrip to waveguide transition for X band without a balun.

The first group of papers, related mostly to microwave integrated circuits technologies, is followed by two papers focused on mobile communication systems. The paper whose authors are L. M. Gavrilovska and V. M. Atanasovski from Republic of Macedonia gives an overview of the major features of fourth-generation communication systems and explains the significance of the network interoperability aspect and its role in the development towards the 4G paradigm. The sixth paper by I. Simić from Serbia presents the evolution of base station architecture towards full software defined radio technologies.

At the end of this issue the readers will be informed about the 8th International conference TELSIS 2007. This IEEE co-sponsored conference is one of most significant conferences on telecommunication technologies and services in the south-eastern Europe region.

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