



## Editor's Note

Dear readers,

In October 2011 the jubilee 10<sup>th</sup> International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Services conference - TELSIS 2011 was organized by the Faculty of Electronic Engineering Niš and the national Society for Microwave, Technique, Technologies and Systems. The TELSIS conferences started in 1993 as a national symposium and very soon became a known international event organized under the technical co-sponsorship of the IEEE Microwave Theory and Technique Society (MTT-S), IEEE Antennas and Propagation Society (AP-S) and IEEE Region 8 and in co-operation with IEEE Section of Serbia and Montenegro and local IEEE MTT-S Chapter and IEEE Communications Chapter, as well as with Telecommunications Society of Serbia, Society for ETRAN and Academy of Engineering Sciences of Serbia. The TELSIS conferences have been also supported by Serbian Academy of Sciences and Arts, and Government of the Republic of Serbia - Ministry of Education and Science. The TELSIS conference proceedings have been included in the IEEE Conference Publications Program (CPP) as well as in the IEEE Xplore and indexed in the IET INSPEC database.

According to the scores of the review process and suggestions of the session chairs, the best papers have been selected to be published in the extended forms in several journals from the corresponding fields. The papers selected from the sessions devoted to Microwave Technique, Microwave Electronics, Computational Electromagnetics and Electromagnetic Metamaterials have been selected for publication in Microwave Review. In this issue of Microwave review there are the extended versions of five TELSIS selected papers. It should be noted that authors of certain selected papers have not submitted their papers due to the time constraints, but they are welcome to submit the extended version of their papers for the next issue of Microwave Review.

In the first paper (Dalarsson *et. al.*) authors present lossy wave propagation through a graded interface to a negative index material with the focus to the case of constant impedance. The second paper (Bojanić *et. al.*) considers reconfigurable delay lines with split-ring resonators. Then, Nešić and Kolundžija give an example of suppression of spurious stop-bands of EBG band-stop filter. Neural modeling of high-frequency forward transmission coefficient for HEMT and FinFET technologies is presented in the paper written by Marinković *et. al.* The fifth paper (Russer *et. al.*) is devoted to the equivalent lumped element network synthesis for distributed passive microwave circuits.

Besides these five extended TELSIS papers, there are two contributions submitted regularly for publication in the journal. Zlatkov and Dankov put the attention on the detection and reduction of EMC problems in microwave antenna feed elements, whereas Kumari and Gupta consider a multi-segment printed monopole antenna for multi-band wireless communication.

After the scientific oriented contributions, there are two reports in this issue: the report on activities of the IEEE MTT-S Chapter of Serbia and Montenegro from September 1, 2010 to August 31, 2011 and the report on the TELSIS 2011 conference.

At the end of the printed issue we publish again a paper from the previous issue, because it was damaged in the printed version of the journal. That is the paper "Experimental Facility and Measurement Technique for Study of Scattering Properties of Conductive Objects in its Near-field Zone" by Y. I. Belov and Ivan A. Illarionov. We apologize to the authors and we are sorry for any inconvenience caused by this error.

I would like to thank all contributors and I'm inviting you and your colleagues to submit manuscripts for possible publishing in the forthcoming issues of Microwave Review.

Dr. Zlatica Marinković