



Editor's Note

Dear readers,

What you are reading is the second issue of Microwave review. For this issue, the following scientific-oriented contributions have been selected. At the beginning, authors who are with the University of Belgrade, Serbia, introduce a new iterative method for analysing large perfectly conducting scatterers, called Physical Optics Driven Method of Moments (PDM), which performs grouping of original basis functions and creates macro basis functions using these groups, and present PDM results using variable number of groups per iteration. The next contribution is devoted to the biological effects of electromagnetic mobile phone radiation. It presents an approach to modeling of field penetration and gives contribution to understanding the real effects of the fields and the sensitivity of tissues to electromagnetic radiation generated by mobile phones. Authors of the paper are with the University of Nis, Serbia. The third paper is written by a group of the authors who are with the Cochin University of Science and Technology and Viswajyothi College of Engineering & Technology, India. They propose the use of Arrowroot-Chitosan film as phantom material representing human body counterparts in microwave imaging applications and give details about development and characterization of the considered material. In the last scientific contribution in this issue, authors from the Institute of Physics, University of Belgrade, Serbia, present a simple method for efficient modeling of the tunneling effect in a non-homogeneous epsilon-near-zero waveguide, using an equivalent circuit approach.

The scientific-oriented contributions are followed by the report on activities of the IEEE MTT-S Chapter of Serbia and Montenegro from September 1, 2011 to August 31, 2012 presented at the MTT-S Chapter Chair Meeting during the EuMW 2012 in Amsterdam.

At the end of this issue you can find the First Call for for the IEEE co-sponsored 11th International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Services conference - TELSIS 2012, organized by the Faculty of Electronic Engineering Niš and the national Society for Microwave, Technique, Technologies and Systems which will be held in October 2013, as well as information about IEEE MTT-S Education Committee Scholarship and Fellowship programs.

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