

## **Prof. Vera Markovic**

Prof. **Vera Markovic** obtained the M.Sc. and Ph.D. degrees in electrical engineering from the University of Nis, in 1985 and 1992, respectively. She became Assistant Professor in 1992, Associate Professor in 1997, and Full Professor in 2002, at the Department for Telecommunications of the Faculty of Electronic Engineering in Nis.

Prof. Markovic has been very active in the field of advanced training of young fellows. She has participated in the realisation of the teaching process of many subjects at the graduate and postgraduate studies. She has published a monograph, a textbook and more than 200 papers in international and national journals and conference proceedings. She managed or participated in many research projects. Current research interests of Prof. Markovic include the investigation of biological effects of microwave radiation, modeling of microwave devices for wireless communications, application of neural networks in microwave CAD techniques, etc.

She has been a member of IEEE for many years.

She is editor-in-chief of the journal "*Microwave Review*". She has been a member of Technical Program Committee of international conferences TELSIKS; PES and ICEST, as well as the member of various national boards, expert groups and commissions.

Prof. Marković speaks fluent English and German.

Some publications:

1. Dejan Krstic, Boris Djindjic, **Vera Markovic**, Stojan Radic, Dejan Petkovic, Dušan Sokolovic, "Involment of 50 Hz Electromagnetic Field in Oxidative Liver Injury", *International Symposium on Coherence and Electromagnetic Fields in Biological Systems, CEFBIOS-2005*, Prague, Czech Republic, 2005.
2. Zlatica Marinković, **Vera Marković**, "Temperature Dependent Models of Low-Noise Microwave Transistors Based on Neural Networks", *International Journal for RF and Microwave Computer-Aided Engineering*, John Wiley & Sons, Volume 15, Issue 6, November 2005, pp.567-577