

Yugoslav MTT-S Chapter Report

by Branka Jokanović, President of the YU MTT Chapter

The Yugoslavia IEEE MTT Chapter has been working under difficult conditions since June 1992 when the U.N. sanctions against Yugoslavia were imposed. Also, researchers from Yugoslavia are not able to get U.S. visa to present their papers and participate in the IEEE conferences due to U.N. sanctions. The only professional contacts with the world are realized thanks to the IEEE. However, in spite of the difficulties, the Chapter has been trying to continue its activities, to keep Chapter alive and to do things which are not influenced by sanctions. Last year they celebrated the fifth anniversary of the Chapter's activities. At the ceremony organized on December 20, 1994, The Chapter Chairman gave the detailed report of Chapter's activities and it was printed in YU MTT Informer, a special issue published for that occasion. The YU MTT

national Scientific Meeting: Microwaves in Medicine'91. Among 14 given talks, two lectures were awarded:

- Some Recent Developments in the Transmission-Line Modeling (TLM) Method by Prof. Christos Christopoulos, The University of Nottingham, Department of Electrical and Electronic Engineering, England, and
- Nikola Tesla Contribution to the Development of Radio by Prof. Aleksandar Marinčić, the Faculty of Electrical Engineering Belgrade, Yugoslavia.

Also YU MTT-S Chapter gave three Distinguished Services Awards to: Olga Borić-Lubecke, UCLA, Los Angeles, USA, Prof. Nikola Dekleva, Hyperbaric Medical Center, Belgrade, Yugoslavia, and Dr. Martin Schneider, AT&T Bell Laboratories, Holmdel, USA for the exceptional contribution made during the first five years of the Chapter's activities.



Participants of the Conference TELSIKS'95 visiting ruins of ancient Mediana.
From left to right: E. Meciu, V. Lubecke, O. Borić-Lubecke,
B. Jokanović, C. Christopoulos

Chapter established the Invited lecture Award for the best lecture given in the 1989-1994 period which consists of the Certificate of recognition and the golden coin with the figure of Nikola Tesla.

Since 1989, when the Chapter was formed, we have organized 14 technical talks and the First Inter-

The Chapter's activities were held at the IMTEL-The Institute of Microwave Technology and Electronics, Belgrade, the Faculty of Electrical Engineering Belgrade and the Faculty of Electronics, Niš. This year Chapter organized following technical meetings:

- "Recent Advances in Medical Applications of Microwaves", Prof. Nikola Dekleva. The lecture was held

at the Faculty of Electronics Niš, and more than hundred people were present.

- "Review of Research Activities in the Field of Microwave Technology at the Universities of UCLA and Caltech", Dr. Olga Borić-Lubecke.

- "Quasi-Optical Components and Systems", Prof. Zoya Basta-Popović, University of Colorado Boulder.

This year we expect to see Dr. Stephen Maas in Belgrade in October, who is going to give the lecture about microwave mixers and frequency multipliers.

YU MTT Chapter was one of the organizers of the second Conference TELSIS'95 -Telecommunications in Modern Satellite and Cable Services, which was held in Niš from 10-12 October 1995. The Organizing Committee Chairman Prof. Bratislav Milovanović and his team from faculty of Electronics, Niš did really good job. In these hard times, the Conference was perfectly organized and on the whole imbued with Chairman's incredible enthusiasm. This year the Conference focused on Modern Broadcasting Technologies. The Conference included 2 plenary invited keynote papers, 15 invited

keynote papers and 126 regular papers. The papers were presented in one plenary session and 18 technical sessions. Technical part of the Conference involved also 2 round tables on actual topics from the program areas of the Conference. It should be noted that 26 eminent foreign authors were contributed to TELSIS'95: one from Finland, 3 from Germany, 2 from New Zealand, 2 from Republic Srpska, 3 from Romania, 2 from Ukraine, 3 from United Kingdom and 10 from U.S.A. The Exhibition included products in the area of emission, transmission, distribution and receiving TV signals. Most important domestic companies took part in the exhibition.

Finally, 300 copies of the second issue of the YU MTT Informer (50 pages, mainly in English), was published in October this year.

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