

# **Symposium of Education and Research**

# **30**

**Years of  
Electronics Technology and Reliability  
Department Experience**

**November 24, 2001 - Bucharest, Romania**



**"POLITEHNICA" UNIVERSITY OF BUCHAREST**

**30**

**Years of Electronics Technology and Reliability Department Experience**

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**Organizer:**

"Politehnica" University of Bucharest  
Department of Electronics Technology and Reliability  
Center for Technological Electronics and Interconnection Techniques (UPB-CETTI)  
and  
Optoelectronics Research Center (UPB-CCO)

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## Foreword

The aim of this work is to present the Department of Electronics Technology and Reliability at this anniversary moment, the celebration of thirty years of activity. It is really difficult to emphasize in a limited number of pages all the research or teaching activities in which the Department is involved. We are trying to point out the most important achievements obtained by the Department.

The activity started three decades ago was focused on the main topics required by manufacturing of electronic products. This includes electronics technology and reliability aspects.

In Department's evolution a milestone is represented by the University Reform started in Romania after 1989. European Union TEMPUS, PHARE projects or projects supported by World Bank gave to the members of Department the opportunity to realize contacts with international university environment and to be involved in common research projects. These new contacts offered staff mobility on the both sides, and led to the increase of the department visibility. The large number of projects, in which the Department was involved, allowed the continuous enrichment of research and teaching facilities and has contributed to a solid education of students in the Department's fields of interest.

At the beginning of this millennium the Department of Electronics Technology and Reliability, together with other Departments from Electronics and Telecommunications Faculty, represents a real support for the rebuilding of electronics industry in Romania. Undergraduate lectures, postgraduate lectures, many training courses for companies including the new ones, technology, hardware and software facilities represent a good starting point to build up the needed human resource of the knowledge based society. Joint research and development projects of companies will represent important goals for future activities of the Department. The active partnership with the electronics industry, where the SMEs became more and more important, will add new value to the Department expertise in the benefit of the human resource development.

Bucharest, November 24, 2001

Prof. Dr. Ing. Ovidiu Iancu

Head of Department

Department of Electronics Technology and Reliability

"Politehnica" University of Bucharest

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## **Table of Contents**

<b>Vasile M. Cătuneanu</b> The Early Times of the Reliability School in Romania .....	5
<b>Ovidiu Corneliu Iancu</b> Electronic Technology and Reliability Department: Structure and Performance.....	8
<b>Ioan Dumitrache, Paul Svasta, Aurelian Mihai Stănescu</b> Advanced Team Work Education Within the Concurrent Engineering Paradigm.....	12
<b>Marin Drăgulinescu, Ioan C. Bacivarov</b> Higher Education in Quality in European Context. TEMPUS "EUROQUALROM" - a Successful European Education Project in Quality .....	17
<b>Paul Svasta, Norocel-Dragoş Codreanu, Ciprian Ionescu, Virgil Golumbeanu, Willi Ciszkowski</b> "MOM" Electromagnetic Characterization of VIAS from Electronic and Microelectronic Modules .....	23
<b>Paul Svasta, Andrei Drumea, Daniel-Victoraş Ene</b> Some Aspects of Educational Environment in Packaging.....	35
<b>Paul Şchiopu, Carmen Şchiopu, Velizar Sorescu</b> Photonic Band Gap Materials .....	41
<b>Angelica Bacivarov, Costel Ciuchi, Gabriel Petrică</b> CAVLIQ - A Computer-Aided Virtual Library in Quality Field .....	44
<b>Angelica Bacivarov, Ioan C. Bacivarov, Iulian D. Năstac</b> Connectionist Systems: A New Direction for Predictable Quality.....	49
<b>Ioan C. Bacivarov</b> A New Method for Reliability Analysis of Optical Communication Systems .....	55
<b>Adrian Mihalache</b> Discerning Software Quality.....	59
<b>Ioan Rusu, Vlad Al. Grosu, Grigore Țiplea</b> An Electronic Components Parameters Processing and Finding in Access 2000 .....	63
<b>Ioan Rusu, Doina Moraru, Vlad Al. Grosu</b> The Database Applications in Statistics for Virusology .....	69
<b>Ioan Rusu, Grigore Țiplea, Vlad Al. Grosu</b> Newton's Method for Nonlinear Systems .....	75

<b>Marieta Dragomirescu, Ovidiu Dragomirescu</b> Reliability Transistor in Darlington Connection and a Topologic Solution for Resign it .....	81
<b>Marieta Dragomirescu, Ovidiu Dragomirescu</b> Thermal Limitations on Low Frequency Semiconductor Device's Functions .....	84
<b>Adrian Manea, Matei Rusu, Ionică Cristea</b> Modeling of Simultaneous Am and High Harmonic FM Mode Locking .....	88
<b>Orest Oltu, Corneliu Ilie Calciu, Emanuel Stoicescu</b> Distributed Data Acquisition Application Using LFO Satellite Network .....	93
<b>Orest Oltu, Petru Lucian Milea, Alexandru Simion</b> Hardware Simulator for Secondary Surveillance Radar for Didactic Use .....	98
<b>Dana Gavrilesu</b> Ion Implantation Channeling Effects in Single Crystal Silicon .....	103
<b>Virgil Golumbeanu, Paul Svasta, Willi Ciszkowski</b> The Influence of Lumped Capacitive Load to Digital Signal.....	106
<b>Dănuț Cojoc, Monica Nădășan</b> Computer Generated Diffracted Optical Elements: Design and Applications in Optoelectronics.....	112
<b>Doina Moraru</b> Numerical Magnetic Resonance in Medical Investigation .....	118
<b>Ioan Mihuț, Mihaela Mihuț</b> System for Continuous Monitoring of Water Turbidity.....	121
<b>Ciprian Ionescu</b> Analysis of PCB Parasitic Influences in Uninterruptible Power Supplies .....	126
<b>Norocel-Dragoș Codreanu, Ciprian Ionescu</b> Engraving Technology for PCB Prototyping.....	131
<b>Norocel-Dragoș Codreanu, Paul Svasta, Ciprian Ionescu, Mihai Zanfir, Bogdan I. Cioc</b> Computer Based Education for Electromagnetic Characterization of Passive Structures	136
<b>Daniel Leonescu, Paul Svasta, Reihard Bauer, Wilfried Sauer</b> Spice Simulation of a Thermoelectric Module.....	142
<b>Daniela Dragomirescu, Ovidiu Dragomirescu</b> Ground Interconnections Optimal Topology for DC Power Supplies .....	148
<b>Vasile Degeratu, Paul Șchiopu, Ștefania Degeratu</b> Neuronal Reverberant Network with Optoelectronic Devices .....	153
<b>Marius Băban, Vasile M. Cătuneanu, Călin Florin Băban</b> Adaptive Method for the Reconstruction of the Curves.....	157



## AUTHORS LIST

	<i>Pag.</i>
Prof. dr. ing. Cătuneanu Vasile	5, 157
Prof. dr. ing. Iancu Ovidiu	8
Prof. dr. ing. Drăgulescu Marin	17
Prof. dr. ing. Svasta Paul	12, 23, 35, 106, 136, 142
Prof. dr. ing. Şchiopu Paul	41, 153
Prof. dr. ing. Bacivarov Angelica	44, 49
Prof. dr. ing. Bacivarov Ioan	17, 49, 55
Prof. dr. ing. Mihalache Adrian	59
Prof. dr. ing. Rusu Ioan	63, 69, 75
Prof. dr. ing. Dragomirescu Marieta	81, 84
Prof. dr. ing. Manca Adrian	88
Conf. dr. ing. Oltu Orest	93, 98
Conf. dr. ing. Gavrilesu Dana	103
Conf. dr. ing. Golumbeanu Virgil	23, 106
Conf. dr. ing. Cojoc Danuţ	112
Conf. dr. ing. Dragomirescu Ovidiu	81, 84, 148
SL Dr. ing. Moraru Doina	69, 118
SL dr. ing. Mihuţ Mihaela	121
SL dr. ing. Ionescu Ciprian	23, 126, 131, 136
SL dr. ing. Codreanu Norocel	23, 131, 136
SL dr. ing. Leonescu Daniel	142
SL dr. ing. Iulian Năstac	49
As. Dr. ing. Dragomirescu Daniela	148
As. Ing. Grosu Vlad	63, 69, 75
As. Ing. Tiplea Grigore	63, 75
As. Ing. Drumea Andrei	35
Prep. ing. Emanuel Stoicescu	93
Drd. prep. ing. Alexandru Simion	98
Ing. Ciszkowski Willi	23, 106
Ing. Milea Petru Lucian	98
Ing. Ciuchi Costel	44
Ing. Petrică Gabriel	44
Ing. Sorescu Velizar	41
Ing. Cristea Ionică	88
Ing. Nădăşan Monica	112
Prof. dr. ing. Ioan Dumitrache	12
Conf. dr. ing. Ioan Mihut	121
Prep. ing. Matei Rusu	88
Prep. ing. Corneliu Ilie Calciu	93
Reinhard Bauer	142
Wilfried Sauer	142
Vasile Degeratu	153
Stefania Degeratu	153
Aurelian Mihai Stănescu	12
Şchiopu Carmen	41
Marius Băban	157
Călin Florin Băban	157
Zanfir Mihai	136
Cioc Bogdan	136
Daniel Victoraş Ene	35