

In memoriam



ALEXANDRU TIMOTIN

Prof. dr. doc. ing.
Member of the Romanian Academy
April 29, 1925 – June 4, 2007

The Redaction Committee and the Editorial Board of the "Revue Roumaine des Sciences Techniques" (série Électrotechnique et Énergétique) Journal commiserate the death on June 4, 2007 of the Acad. prof. dr. doc. **Alexandru Timotin**, the Chief Editor of the Journal.

Alexandru Timotin was born on April 29, 1925 in Iași.

After completing his higher education in Cernăuți and București, he was accepted at the Faculty of Electrotechnics of the Polytechnic Institute of Bucharest. He graduated in 1949 and was awarded the degree in Electrical Engineer. Until 1953 he was with the Romanian Society of Radio System and, in the same time, Assistant with the Chair of Electrical Measurements and Apparatuses at the

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Electrotechnics Faculty of the Polytechnic Institute of Bucharest. In 1953, he started his graduate (doctorate) studies in "Theoretical Fundamentals of Electrotechnics" under the advisorship of Prof. Remus Răduleş. In the same time, he attended the courses of Theoretical Physics at the University of Bucharest. He was awarded the Doctoral degree in engineering (PhD) in 1958, by defending a genuine and remarkable thesis concerning "The dynamical properties of the electromagnetic field in any media". He joined, as Assistant, the Chair of Electrotechnics led by Prof. Remus Răduleş, and obtained the full tenure in 1968.

Acad. Prof. Alexandru Timotin carried out an exceptional teaching and scientific activity at home and abroad, and was awarded numerous prizes, out of which we remark the "Traian Vuia" Prize of the Romanian Academy, in 1968, and Officer of the Order "Palme Académiques" conferred by the French State for merits and particular contributions to the affirmation and usage of French language in graduate and undergraduate education in Romania and abroad.

In 1991, Prof. Alexandru Timotin was elected Corresponding Member of the Romanian Academy, and in 1999 he was raised to full member. Since 1991 he was the Chief Editor of our Journal.

He published over 100 papers, books and textbooks, distinguishing himself in the field of electromagnetic theory. He endeavoured essential contributions to the building up of a broader theory of the electrical circuits in transient regimes, materialized in the "Theory of non-filiform circuits with transient parameters". The work was carried out under the leadership of Acad. Prof. Remus Răduleş, whose most brilliant and closest collaborator Acad. Prof. Alexandru Timotin was. He continued this opera after Prof. Răduleş passed away in 1984.

His contribution to the second edition of the monumental "Romanian Technical Lexicon" – 19 tomes – was essential. In the last years, he devoted his attention to the International Electrotechnic Committee "Thesaurus of Electricity" and to the Romanian-English and English-Romanian dictionaries of standardized electro-technical terminology.

Acad. Prof. Alexandru Timotin conducted a sustained teaching activity and advised several doctoral theses, being one of the principal founders of the modern Romanian School of Electrotechnics.

A comprehensive presentation of his activity, with a bibliographical annex of his works, was published in the no. 2/2000 journal, on his 75th anniversary, and may be consulted by these who are interested.

The passing away of Acad. Alexandru Timotin is a great lost to the scientific and teaching community in our country and abroad, to the Redaction Committee, Editorial Board, readers and collaborators of our Journal.

Editorial board