

## MIHAI DRĂGĂNESCU – THE PROMOTER OF THE INFORMATION REVOLUTION IN ROMANIA

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**Abstract.** *The author of this paper has had the honour to work together with academician Mihai Drăgănescu more than fourteen years. In this paper, after a short introduction, the author tries to tell us what he has learned about academician and he presents Mihai Drăgănescu as pioneer and promoter of the informatics' revolution in Romania. In the last part of the paper, the author pointed out which is the role of Mihai Drăgănescu for the present and the future as an example of the one high scientific personality who has been conscious of the aspirations of the epoch of his life and through a creative, competent and responsible activity conceived scientific and managerial works which are examples for us and for our followers.*

**Keywords:** technical progress, informatics' revolution in Romania, technological evolution

### 1. Introduction

The history of technology of the computing machine development is unique. No other technology has been making such rapid progress after its invention. From John Napier, Blaise Pascal, Gottfried Wilhelm Leibniz to Alan Turing and Bill Gates a lot of creative techniques have contributed to the design and development of computing machine, now reaching levels of development unthinkable a few years ago.

Computers have influenced and influence our daily life ever more intense. They are everywhere now: in the office, at home stations, banks, schools, hospitals, amusement parks. Comparison of the first electronic computer (ENIAC) with the most modern computers nowadays fully confirms the anterior statement. A generation ago there were no CDs, there were no TV cables or automatic banks or PCs. Computers were, at best, some machines the size of refrigerators and had to work in conditioned space.

On the 25<sup>th</sup> anniversary of the first human landings, a documentary television (CNN) said that the lunar module used by Apollo astronauts, was carrying less computing capacity than one that was installed in 1994 on board of a vehicle with electronic control of the operation.

Ubiquity of computers and the rapid pace of technological development are the most significant aspects of the current information revolution.

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