

Constantin Gaidric
(in honour of his 70th birthday)



On September 11, 2011, our colleague, Editor-in-Chief of Computer Science Journal of Moldova, Corresponding member Constantin Gaidric, had celebrated his 70-th anniversary.

Born in Zaicani, Riscani region, during the Second World War, he was able to withstand adversities of the time, successfully graduating school at Zaicani, followed by the Faculty of Mathematics and Physics

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of Pedagogical Institute in Balti, after which for almost 50 years he carries out an extraordinary teaching activities, the scientific and managerial ones.

Receiving a good education at Central Institute for Economy and Mathematics of the Academy of Sciences of USSR, where he had defended his first doctoral thesis (1972), and at the Academy of Sciences of Moldova, where he does researches for the second thesis of doctor in habilitation degree (defended in 2000), Mr. Gaidric successfully copes with the highest management positions in research institutions of the State Planning Committee, Institute of Mathematics and Computer Science of the Academy of Sciences of Moldova and as the chairman of the Supreme Commission for Attestation and then as president of the National Council for Accreditation and Attestation of our country.

As Victor Hugo explains to us in mathematical terms: “A man is not a circle with one center, he is an ellipse with two foci: deeds and ideas.” Referring to these, we mention that Mr. Gaidric had developed and implemented multitude of methods and algorithms for modeling of economic objects functioning. Also he substantially contributed to the development of National Strategy for creation of Information Society “Electronic Moldova” and to the elaboration of Action Plan approved by the Government of the Republic of Moldova in 2006.

Professor Constantin Gaidric was the one who had initiated investigations in our country on decision support systems, and his monograph “Decisions making. Methods and technologies” was the first and remains for the time being the only in this domain in the Republic of Moldova. As a result of his research, Mr. Gaidric proposed a new conceptual framework of these systems, which according to Academician Florin Gheorghe Filip “is an essential contribution, which entirely surpasses solutions known in literature”. His way in research we might describe just by his own phrase: “. . . symbiosis of mathematical methods (optimization, simulation) and computer science (information systems, artificial intelligence), which, if not to forget the reality, is not only beneficial but also the productive one.”

In recent years, under the leadership of Prof.C.Gaidric and due to his initiative and enthusiasm, a group of collaborators and post-

graduates of the laboratory "Information Systems" (the founder of which he is) has developed a decision support system for echographers, named SonaRes. This system is under clinical testing in 4 medical institutions in Chisinau.

Mathematical work of Professor Constantin Gaindric includes about 130 scientific papers, many of which have opened up new research directions. It was highly appreciated in the country and abroad by awarding the Order "Gloria of work", possession of six medals, three awards (Award of Academy of Sciences of Moldova; Award of Moisil Gregory Seminar, Romania; Award of "Academician Constantin Sibirschi", Moldova) and numerous diplomas.

He is Doctor Honoris Causa of the University "A.Russo", Balti and of Tiraspol State University (based in Chisinau).

The closest to the soul and life of Mr. Gaindric is the Institute of Mathematics and Computer Science, where he worked and still works (with some interruptions) since 1964, i.e. right from its foundation. His management experience, gained over the years, enabled him to organize work of the Institute in such a way that it has overcome all difficulties and crisis that hit Moldova in the early years of independence. It is largely his services that today the Institute has become a focus of mathematical and computer science in Republic of Moldova and abroad, being a center for advanced research in these domains.

Professor's Constantin Gaindric pride is his many pupils, whom he has inspired with love of books and truth. Under his guidance six PhD theses and one for doctor in habilitation degree were defended. Today he is the leader and advisor to four other researchers.

Renowned and witty Romanian mathematician Moisil Gregory says that "a man at 20 years old should be admired, at 30 - appreciated, at 40 - envied and at 60 - esteemed." Since Mr. Moisil says nothing about the age of 70 years, which is just the age of the corresponding member Constantin Gaindric, we can consider that he merits to be admired, appreciated, envied and esteemed in an equal degree.

Wishes for long life!

Editorial board of the "Computer Science Journal of Moldova"