PROFESSOR FLORIAN MIRCEA BOIAN AT HIS SIXTIES

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Professor Florian Mircea Boian graduated the Faculty of Mathematics-Mechanics 32 years ago, i.e. in 1975. He had the opportunity to be a graduate of the first promotion of the newly born section of Computer Science in our Faculty, in that year 1971.

The first year after graduation he worked in a computing center of the Carbochim-Cluj factory, and the following three years as an analyst in our University Computer Center, where he gained huge real experience in programming, and especially in operating systems. Since 1979 he became a member of department, were we are being colleagues for almost thirty years. During these years he stepped through all the didactic positions: assistant, lecturer, associate professor and, since 1997, full professor in Informatics Systems. As a teacher he realised various didactical and extradidactical tasks: admission commisions, license examination commisions, doctoral coordinations, the main promoter of the organisation of our computers network. He is a good colleague and colaborator, has published many scientifical papers and books together with some of his colleagues, and has participated to many scientifical grants and contracts of our department. He is an active participant at the huge evolution of Computer Science during the last thirty years.

He obtained his PhD degree in 1986, and since 2001 he is a PhD supervisor. He has an important contribution in many fields of Computer Science, and in the education of many generations of Computer scientists. Shortly, we mention:

- didactical activities at 28 disciplines (lectures, seminars, laboratories);
- 12 published books, and 38 university manuals or culegeri de probleme;
- 78 published scientifical papers and 82 scientific conference presentations;
- director or member of many research grants, real industrial contracts;
- director of endowment grants, having as main beneficiaries our students and the young faculty members he cooperates with.

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1998 CR Categories and Descriptors. A.0 [General Literature | GENERAL – Biographies/autobiographies.]
We must underline the quality of his work in our Department of Computer Science and University:

- His lectures are very appreciated by his students for the their clarity and contents. Consequently, he was elected by many generations as their graduation dean.
- He has introduced some new born disciplines in the Curriculum of the Computer Science Section at our University.
- He is coordinating our well organised network of computers from our laboratories.
- He has participated in many committees and juries of sessions of the students communications or competitions in Computer Science and Computer Engineering, or of school children in olympiads of Computer Science. He was a member of the scientific board of the international Computer Science contest for high school pupils in Central and Eastern Europe, May 1994.
- He is a member of various scientific organisations: SSM (Romanian Society of Mathematical Sciences) since 1975; ACM (Association of Computing Machinery) since 1995; EUNIS (European Universities Informating Systems) since November 1995; founding member of ANIRO (Romanian National Association of Computer Scientists), since 1999; founding member of RoEduNet Romanian Education Network; member in the Editorial Advisory Board of: ”International Journal of Intelligent Computing & Information Science”, Ain Shams University, Cairo, Egypt; member in Editorial Board la ”Carpatian Journal of Mathematics”, Univ. Baia Mare; Executive Editor of the Journal ”Studia Universitatis Babes-Bolyai”, series Mathematica-Informatica, until 1996, co-president of the ”Teaching Center Cluj”, since 1998; member in the National Comission RoEduNet of the Romanian Ministry of National Education since 1997; evaluation expert for grants of the Romanian National Research Council of Higher Education, and of the World Bank, since 1996; member in the Editorial Board of ”Studia Universitatis Babes-Bolyai”, series Informatica.
- During the years 1994-2002 he has been the director of the newly born Communication Center of our University.
- Starting from these years he succeeded to gather many young enthusiastic and talented students, who have succeed in their future carrier. Many of them received a PhD degree diploma and today are well appreciated teachers, or are working in software companies in Romania or abroad.
We, and all his colleagues do appreciate his hard work and effort to teach our students and for the development of our didactical and scientific activity in Computer Science. We wish him a happy long life, full of achievements.

1. Scientific activity

1.1. Printed books.

1.2. **Scientific papers.**

(1) Metoda reducerii si marcatelor pentru rezolvarea problemei transporturilor, in Studii si cercetari de calcul economic si cibernetica economica, Bucuresti, 1977, nr. 3, pp. 95-105.

(2) O metoda de rezolvare a problemei de transport dupa criteriul timp, in Studii si cercetari de calcul economic si cibernetica economica, Bucuresti, 1980, nr. 4, pp. 35-42.


(7) Syntactic Equivalence between Marked Graph Schemes and Loop-Exit Schemes, in "Babes-Bolyai" University, Faculty of Mathematics, Seminar on Computer Science, Preprint no. 4/1984, pp. 34-56. (MR87h.68008, p. 4489).


(15) Compilare conversationala bidirectională cu aplicatii la sistemul INTADA, în Lucrarile simpozionului ”Informatica si aplicatiile sale”, Zilele academice Clujene, Cluj-Napoca, 1985, pp. 52-58.


(22) FORTRAN can be Improved, (în colab. cu M. Frentiu, Z. Kasa, L. Tâmbulea), în Studia Univ. ”Babes-Bolyai”, Mathematica, XXXII, 3, 1987, pp. 15-16.


(43) Comunicarea prin e-mail si iesirea in Internet, in lucrariile conferintei: Informatizarea invatamantului, Balti, Republica Moldova, oct. 1995, pp. 74-77


(48) Internet: a science, an information technology tool, a fashion, or all of these? in ”Babes-Bolyai” University, Faculty of Mathematics, Seminar on Computer Science, Preprint no. 2/1997 pp. 31-34.


(53) Improving Distance Education in Computer Science at the Babes-Bolyai University (in colab.cu Z.Kasa si C.Ferdean) in Internet as a Vehicle for Teaching, Romanian Internet Learning Workshop, Miercurea-Ciuc, 11-20 Aug. 2001, pp. 125-129.

(54) Properties and implementation of the half-synchronized transition systems (in colab.cu C. Ferdean), in "Babes-Bolyai" University, Faculty of Mathematics, Seminar on Computer Science, Preprint, 2000, pp. 65-74.


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