

## PROFESSOR LEON TAMBULEA AT HIS SIXTIES

FLORIAN M. BOIAN AND MILITON FRENȚIU

Professor Leon Tambulea graduated the Faculty of Mathematics-Mechanics, section of Computer Science 37 years ago, on June 1972. Due to his remarkable results as a student he has been offered a position of Assistant Professor at our faculty. Since then we have been colleagues, and Leon has actively participated in the development of this new scientific field of Computer Science for all these years.

During these years he stepped through all the didactic positions: Assistant Professor since 1972, Lecturer since 1990, Associate Professor since 1992 and, since 1995, full Professor in Informatics Systems. He obtained his Ph.D. degree in 1985, under the supervision of Prof.Dr. D.D.Stancu, with the thesis *Mathematical Models For Information Structures*. Since 2001 he has been a Ph.D. supervisor himself.

As a professor, he is known for a high level of scientific knowledge at his courses. Also, he proved to be a distinguished pedagogue, very appreciated by his students. He introduced and taught many courses for the first time in our university, in a period without the Internet, and scarce bibliography resources. He was and continues to be an active participant at the huge evolution of Computer Science in our faculty during the last 37 years.

Professor Tambulea has important contributions in many fields of Computer Science, and in the education of many generations of computer scientists. Briefly we mention the following:

- Didactic activities in 21 disciplines (lectures, seminars, laboratories);
- 16 published books, university manuals;
- 66 published scientific papers;
- Many conference participations in Computer science.

He has participated at all activities of our faculty and university:

- Director or member of many research grants, or industrial contracts;
- Director of endowment grants, having as main beneficiaries our students;
- Participation in many committees and juries of the students competitions in Computer Science;
- Participation in many committees of school children in olympiads;

- Executive Editor of the journal "Studia Universitatis Babes-Bolyai", series Mathematica-Informatica until 1996;
- Member in the Editorial Board of the journal "Studia Universitatis Babes-Bolyai", series Informatica since 1996;
- Director of a master program in Databases;
- Member and organizer of many examination teams: license, dissertations, PhD;
- Promoter of the organization of our computers network;
- Created many computer programs for managing the various information about the students of our faculty.

The main research interest of Professor Tambulea is databases. He has been, as well, interested in computer graphics and web programming, as we may notice from the list of published papers.

Due to his qualities of good colleague and organizer, Professor L. Tambulea was elected dean of the faculty for three different terms. Moreover, Professor L. Tambulea fulfilled many administrative managerial activities:

- Director of the Babes-Bolyai University Computer Center (1992-1993);
- Vice-Dean of the Faculty of Mathematics and Computer Science (1992-1996);
- Head of Chair of Information Systems (1996-2000, 2000-2004, 2004-2007);
- Dean of Faculty of Mathematics and Computer Science (1996-2000, 2000-2004, since 2008);
- Member of many working groups of the Ministry of National Education: CNCSIS (2004-2005), ONBSS (2006-2008), CNATDU (2000-2003, since 2006).

We, and all his colleagues do appreciate his hard work and effort to teach our students and to develop our didactic and scientific activity in Computer Science.

We wish Professor Tambulea a happy and healthy long life, full of achievements, for the benefit of all faculty members and for his family.

#### SCIENTIFIC ACTIVITY

##### **Journal and Conference Papers.**

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- (2) Tambulea L., and M. Horvat, Redistributing fragments into a distributed database, *Int. J. of Computers, Communications and Control*, Vol. 3 (2008), Proceedings of ICCCC 2008, pp. 11-16.
- (3) Tambulea L., and M. Horvat, Dynamic Distribution Model in Distributed Database, *Int. J. of Computers, Communications Control*, ISSN 1841-9836, E-ISSN 1841-9844, Vol. III (2008), Suppl. issue: Proceedings of ICCCC 2008, pp. 512-515.
- (4) Tambulea L., and I. Gansca, Generalized Cylinders Surfaces, *Studia Univ. Babeş-Bolyai, Informatica*, Volume LII, Number 2, 2007, 69-78.
- (5) Tambulea L., and M. Frentiu, Professor Florian Mircea BOIAN at his sixties, *Studia Univ. Babeş-Bolyai, Informatica*, Volume LII, Number 2, 2007, 3-12.
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- (14) Tambulea L., The Fields of Computer Science, "Babeş-Bolyai" University of Cluj-Napoca, *Research Seminars, Seminar of Computer Science*, Preprint no.2, 1997, 19-22.

- (15) Gh.Coman, Tambulea L., I.Gansca, Multivariate Approximation. Applications. Seminar on Numerical and Statistical Calculus, Preprint nr. 1, 1996, 29-60.
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- (17) I.Gansca, Gh.Coman, Tambulea L., Rational Bezier Curves and Surfaces with Independent Coordinate Weights, *Studia Babes-Bolyai, Mathematica*, XLIII, 2, 1998, 29-38.
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