

IN MEMORIAM



On 2nd of July 2013 died a leading figure of the School of Surveying, with outstanding contributions to higher education and university research in the fields of photogrammetry, remote sensing, cartography and GIS. The following are the main stages of his professional development and achievements over a lifetime, dedicated to teaching and Romanian society.

He was born on July 2, 1943 in Budesti, Valcea County.

Education:

- 1962-1966 - School No. 3 in Sibiu;
- 1966-1968 - Technical School of Architecture and Construction, Bucharest;
- 1968-1972 - University degree - graduate of the Department of Geodesy, Faculty of Railways, Roads, Bridges and Geodesy, Technical University of Civil Engineering Bucharest (UTCB);
- 1987 - PhD. thesis, "Cadastre updating by remote sensing; Contributions to the problem for registration and change detection", UTCB.

Professional activity:

- 1973 - Assistant Professor at the Department of Terrestrial measurements of the Department of Geodesy, Faculty of Railways, Roads, Bridges and Geodesy in UTCB;
- September 1973 - January 1974 - Specialization in Photogrammetry, Landesvermessungsamt North Rhine-Westphalia;
- 1974-1979 - Assistant Professor at the University of Constantine, Algeria;
- 1979-1990 - Assistant Professor at the Department of Terrestrial measurements of the Department of Geodesy, Faculty of Railways, Roads, Bridges and Geodesy in UTCB;
- 1990-1994 - Lecturer at the Department of Geodesy and Photogrammetry, Faculty of Geodesy, in UTCB;
- 1994-1999 - Associate Professor at the Department of Geodesy and Photogrammetry, Faculty of Geodesy, in UTCB;
- 1999 - Professor at the Department of Geodesy and Photogrammetry, Faculty of Geodesy, in UTCB and doctoral PhD.

Membership of professional bodies:

- Member and Chairman of the Technical Committee of the Society for Photogrammetry and Remote Sensing Romanian; member of the editorial board of the Bulletin of Photogrammetry and Remote Sensing;
- Member of the Surveyors Union of Romania;
- Founding member of the Order of Surveyors in Romania;
- Member of Réseau de l'Association des Télédétection University of Langue Française Entièrement Partiellement egg / Université des Réseaux d'Expression Française (AUPELF / UREF).

The teaching activity of professor Florea Zăvoianu was held at the Technical University of Civil Engineering, Bucharest, the University of Constantine, Algeria; Technical University of Moldova, Chisinau; Technical University "Gheorghe Asachi" of Iasi, in the form of courses on Cadastre, Cartography, Computer Science, Stereo-photogrammetry, Digital Photogrammetry and Remote Sensing, or as a member of the scientific committees of scientific meetings. The course of Remote sensing was professed following the late Prof. Nicholas Oprescu, the pioneer of implementing this geomatics discipline in Romania, by improving the course and continuing the promotion of remote sensing.

The 41 years dedicated to cartography, photogrammetry and remote sensing have resulted in 7 books published by these universities publishers and one published by the Technical Publishing House Bucharest.

He conducted the scientific research either as a participant or as contract responsible for 31 contracts with institutions in Algeria (4 contracts during the time spent there) or institution, Romanian county or national institutes (27 contracts), as: the National Council for Science and Technology (CNST), the Ministry of Education (MEI), the Institute of Geodesy, Cartography, Photogrammetry and Land Management (IGFCOT) ; the Scientific Research Ministry (MCT); the Design Institute for Land Reclamation (ISPIF); the Forest Research and Management Institute (ICAS); the Academy of Agricultural and Forestry Sciences (ASAS), the Institute of Optoelectronics (IOEL); Danube Delta Center (CSD); the Institute for Road, Water and Air Transportation (IPTANA); different Cadastre and Land Management Bureaux (OCOT); the Institute for Railway Engineering (IPCF); the Romanian Space Agency (ROSA), the National Council of Scientific Research in Higher Education (CNCSIS) .

Among these we have to note four GRANTS for the benefit of CNCSIS.

The results of teaching activity, research and continuous training of professor Zăvoianu led to development of more than 75 papers, relevant scientific papers published in national and international journals, presented at professional conferences in the country or at international conferences, in actions of collaboration with universities and research institutes in the Republic of Moldova, Germany, France, Canada or at the Congresses of the International Society for Photogrammetry and Remote Sensing.

Deeply attached to the school, he guided in the practical works, the practice of photogrammetry and remote sensing or the diploma and master projects numerous successful students. After acquiring the quality of scientific leader for doctoral studies he had outstanding results in this area.

Calm and sober, considerate and loving, he was an exceptional husband, father and grandfather.

We take this opportunity to bring a pious homage to the man, colleague and teacher Zăvoianu Florea from his collaborators, colleagues and the many series of students from the Faculty of Geodesy.

May God forgive him! May he rest in peace!

Assoc. Prof. PhD. Eng. Ioan Noaje