



Prof.univ.dr.ing. Titus Gheorghe CIOARĂ

In the morning of February the 5th 2010, the academical community from the Technical University in Timisoara, Romania, has suffered a great loss with the death of the university professor doctor of engineering **Titus Gheorghe CIOARĂ**.

He was born on the 21st of February 1939 in Romania, in the village of Totoi, Alba county, from parents Ioan, greek-catholic priest and Raveca, school teacher, being the second son among the three children of the family.

At 7 years old he starts the school in Ciugud village, having his mother as teacher. From the fourth grade, once the family was forced to go to Alba Iulia, he continues here the primary school, gymnasium and the boys high school. During his school years, he was remarked by his outstanding talent he had in football, being one of the local stars in the children team.

After completing high school in 1956, he goes to the Mechanical University of the Technical Institute in Cluj-Napoca, where he is a very good and serious student. He finishes university in 1961, and in the same year he starts working at the Mechanical Factory in Timisoara as engineer, where he remains until 1965.

Once with the opening of the Vibration Laboratory at the Mechanical University, he transfers himself as research engineer at the Technical University in Timisoara, where he works between 1965-1999 (he runs laboratory works, courses and is head author of the didactic laboratories of mechanics and Mechanical Vibrations). He is personally taking care of the equipment of the laboratories, with the newest products in the international market, transforming them into ones of the most efficient laboratories of mechanics and vibrations in Romania.

In 1966 he marries Michaela Barbes, chemical engineer, the niece of conductor and composer Mircea Popa. They had a tranquil marriage, with a lot of love and respect, until the premature death of his wife, on the 29th of April 1995.

In 1985, he completes his PhD in mechanics and vibrations, without being a member of the communist party (request that was almost mandatory then), only because of his professional qualities. From 1999 he is promoted as university teacher and PhD supervising professor, activity that he expresses with great devotion and passion, true measure of his professional and didactic qualities, and having as moral reward the affection of his students and PhD students.

He was a member of several international organizations in the vibration field, participating annually at international meetings and congresses. He is author and co author of several articles (over 156), studies and technical books. He's published two treaties, "EXPERIMENTAL TECHNIQUES IN MECHANICAL ENGINEERING", Technical Publishing House, 1999 and VIBRATION MONITORING OF MECHANICAL SYSTEMS, University of South Carolina. He's held several seminars at Arizona State University (1998) and University of South Carolina (1998 și 1999); he had a vast scientific collaboration with The New York State Department of Transportation (1999-2000).

He's accomplished 128 contracts and research grants, he's obtained 29 invention certificates, with numerous participations at several international scientific meetings: in the USA (14), Portugal, Spain, Germany, Belgium, both as author and session president.

He was a loving son, brother, brother in law, uncle and not last a devoted husband.

He passed away unexpectedly, away from his country, participating at the IMAC XXVIII A Conference and Exposition on Structural Dynamics, Florida, USA, and leaving an irretrievable void in the scientific research and in the souls of those that knew and were close to him.

† MAY HE REST IN PEACE †