

ACADEMICIAN TUDOR LUPASCU, HAPPY ANNIVERSARY!

"For me, chemistry is an amazing discipline. I found out about the existence of Flamanzeni village thanks to acad. Lupascu. He is a great scientist for our Republic, he is a great alchemist and a Great Man."

(Nicolae DABIJA, writer, corresponding member of the Academy of Sciences of Moldova)



The Moldovan scientific community has recently celebrated Academician Tudor Lupascu on the occasion of his 70's anniversary. Known as a brilliant scientist who founded new directions in national science, and contributed to their continuous development and worldwide appreciation, Acad. Tudor Lupascu stands at the origins of the *Chemistry Journal of Moldova*, being the managing editor from the very beginning of its activity.

A remarkable personality and notorious scientist, director of the Institute of Chemistry for 17 years (2001-2018), founder of the scientific school of chemistry of adsorbents, Acad. Tudor Lupascu is known to the scientific world due to complex scientific investigations. Acad. Tudor Lupascu, by virtue of his outstanding intellectual and managerial skills, successfully combines fundamental scientific activity with practical elaborations and the work on implementation of scientific results into practice; we mention here just some of them: synthesis of carbonaceous adsorbents with scheduled properties from local raw materials, useful for detoxification of the human body and protection of the environment; elaboration of biologically active substance *Enoxil* (from tannins) useful for medicine, veterinary and agriculture; new plastering materials for buildings surfaces from local raw materials.

The prosperous scientific activity of Acad. Tudor Lupascu is eloquently described by the great number of scientific works that have exceeded 800. His scientific achievements have been validated and recognized by participation at approximately 70 scientific forums and innovation exhibitions in the country and abroad, including in Bucharest, Iasi (Romania), Moscow (Russian Federation), Kiev, Odessa, Lvov (Ukraine), Riga (Latvia), etc. The importance of scientific research carried out by Acad. Tudor Lupascu and his disciples, is also attested by 23 research projects that they won through competition - international development jointly with scientists from Romania, Russian Federation, Ukraine, Belarus, Kazakhstan, Armenia, Norway, United Kingdom, France, Spain, Germany, Austria, Switzerland, Italy, Portugal, Poland, Greece, Hungary, Slovakia, Turkey, USA, etc.

The scientific, innovational and managerial contribution of Acad. Tudor Lupascu was appreciated at home as well as abroad, being awarded many honorific titles, such as: *Emeritus of the Republic of Moldova*(2000); *State Prize in Science and Technology*(1996); Medals "*Dimitrie Cantemir*" (2010) and "*Nicolae Testimitanu*" (2010; Knight of the Orders "*Labour Glory*" (2010); "*of the Republic*"(2019); "*Leonardo da Vinci*" (2009); "*Aurel Vlaicu*" (2011) and "*Pro Scientia et innovatio*" with the rank of Officer (2019); Award of the Government of the Republic of Moldova "*The most gifted inventor of the year*" (2019); Gold Medal of OMPI (2009) and many, many others.

On this anniversary stopover, with the occasion of rounding of the beautiful age of 70 years of which nearly 50 years of research in the unknown labyrinths of chemistry, *we address to Academician Tudor Lupascu most sincere wishes of prosperity, health and welfare, new achievements in research, training of researchers and implementation of his results to the benefit of the economic, cultural and spiritual heritage of our nation.*

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