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PROFESSOR EDUARD ROZANTSEV. SIXTY YEARS IN SCIENCE

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Professor Eduard Grigori'evich Rozantsev, who reached the venerable age of eighty on August, 2011, may be considered by common consent as the dean of stable free radical chemistry in Russia and in the world. In the words of his prominent colleague, L.J. Berliner, who dedicated to him and H.M. McConnell his book "Spin Labeling. The Next Millenium": "whose foresight ...brought the world the broad leadership that guided this technique to where it is today".

Rozantsev was educated in the Moscow State University. He spent some years in the laboratory of U.K. Yuriev and received Ph.D. from Moscow State University. The roster of youthful investigators in the Yuriev's laboratory: "which now reads like a membership list of the Russian Academy of Science" – has been too often cited to require mention here. After that he began to work for Institute of Chemical Physics in Moscow. He was awarded a Doctor of Sciences

degree at the age of 34. The opponents for the thesis defense were I.L. Knunyants, N.M. Emanuel and B.M. Mikhaylov. There he made his epoch-making contributions to the chemistry of free radicals, and first of all, to the synthesis of new stable free radicals and finally paradoxical non-radical reactions of free radicals. The principles grounded by Rozantsev concerning non-radical reactions of free radicals served as the foundation for the numerous investigations that were to follow. Rozantsev not only developed but discovered this field of chemistry for modern science. He said about problem of stability of free radicals following: "I am convinced that there is no need to treat the paramagnetic compounds that not exist in chemically pure state as stable substances indeed."

His scientific papers, which numbers are more than 300, were published in numerous scientific journals in the USSR, Russian Federation and other countries and nearly half of them deal with the free radical chemistry (Doklady Akademii Nauk; Russian Chemical Bulletin; Nature; Tetrahedron; Synthesis; J. Chem. Res.; Mol. Phys.; Oxidation Com.). The list of collected scientific papers of Prof. Rozantsev is published in Mendeleev Chemistry Journal V. XLIII, N6. 1999.

Executive duties in Institute of Chemical Physics soon interrupted his scientific work, leading to his decision to accept an offer from rector of Moscow State University of Applied Biotechnology (MSUAB) to fill a post of the Head of Department of Biochemistry. He is the Head of Department since 1979.

In the late eighties he was also called to be the Head of the Department of Polymers and to direct the activities of the Laboratory of Polymers (one of the largest laboratory in the country). These positions he held for twenty five years, and under his direction the Research Chemical Department of MSUAB recognized

as a leading experiment station dealing with problems of polymeric materials for industry.

Prof. Rozantsev is the author of some text-books which are widely used in Russia. Always keenly interested in students, his patience in assisting them to solve their problems and his sound advice in shaping their careers have given him an influence over young people that will persist.

As Edwin Markham so admirably express it:

We all are blind until we see
That in the human plan
Nothing is worth the making if
It does not make a man.

He has a remarkably high order of literary culture and style, general scholarship and soundness. The results of his work stand well the tests of time. He is eminent in teaching, in research and in the application of chemical science to practical aims. He directly reveals his philosophical bent. Others appreciated this from his lectures and his conversation. Practical results of this bent are seen in some of his informal essays, in his annotations in his books, his lectures, the conferences he

held with students in discussing their problems. But the message of his life Prof. Rozantsev expresses clearly in the next phrase: "It absolutely does not matter what I did visibly gain ground but more important for me that I live for people!"

Prof. Rozantsev met his jubilee in good intellectual and physical form. He continues active as the Head of Department of Biochemistry in MSUAB. He does not believe in retirement while there is work still to be done.

For his service as a teacher, scientist and for the personal qualities that have endeared him to all, colleagues of Russian Academy of Science and Chair of Biochemistry in MSUAB is enduringly grateful. They would express their great admiration, appreciation and affection and wish for him throughout the remainder of his years continued usefulness, and the comfort and happiness he so richly deserves.

Professor Eduard Grigor'evich Rozantsev is full of force, energy and new scientific ideas for application of them in practices.

Russian scientists congratulate him and wish long and healthy life.