

## **Tikhonovich Igor A.**

Born January 1, 1949 in Gorlovka (Ukraine). Graduated from Donetsk State University (1971). Doctor (PhD, DSc) of biological sciences (1992), professor (1995), academician of the Russian Academy of Agricultural Science (1997), full member of the Russian Academy of Science (2013). Prominent scientist in molecular biology, genetics of nitrogen fixation and plant- microbe interactions. Postgraduate student (1971-1972, 1973-1975) at Biology and Soil Faculty of Leningrad State University (LSU; for 1972-1973 he served in the Soviet Army). Junior researcher at the Biological Institute of LSU (1975-1979). Senior researcher (1979-1983), Deputy Director for Research (1983-1986), Director (since 1986) and Head of the Laboratory of Biotechnology (1988-2001, since 2001, the Department) at the All-Russian Research Institute for Agricultural Microbiology.

Qualification: molecular biology, genetics of nitrogen fixation and plant- microbe interactions.

Main research is focused on the molecular and genetic basis of interaction of microorganisms and plants in soil. Director of several INTAS, Copernicus, NWO, NATO grants, etc. An organizer of more than 20 international scientific forums, including the World Congress on biological nitrogen fixation (1975). Member of the Agrarian Commission of the Presidential Committee for the State Prizes. Vice President of Russian Vavilov's Society of Geneticists and Breeders.

More than 250 scientific publications (h = 20), and more than 200 papers published in English; three invention certificates.

Awarded the Order of Friendship (2005), the medal «In memory of the 300th anniversary of the founding of St. Petersburg» (2003), medals of the Exhibition of National Achievements in Economy.

Textbooks:

Genetics of plant development /With L.A. Lutova et al. St. Petersburg, 2000 - 539 p.

Agricultural biotechnology /With V.S. Shevelukha et al. Moscow, 2003 - 489 p.