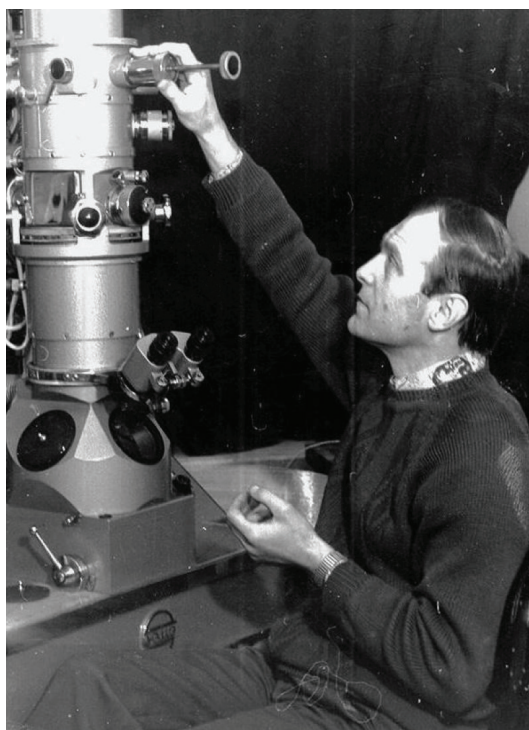


**IN MEMORIAM JUOZAS BENEDIKTAS STANIULIS
(1938–2018)**

„Metai praleisti Botanikos institute, tai ne paaukota gyvenimo dalis, o įgyta galimybė dirbti įdomų prasmingą darbą, bendraujant su daugeliu mielų ir protingų kolegų ne tik institute, ir ne tik Lietuvoje“ (Juožas Benediktas Staniulis).

“The years spent at the Institute of Botany is not a sacrificed part of my life, but an opportunity to do interesting and meaningful work, communicating with many nice and intelligent people, not only at the Institute, and not only in Lithuania” (Juožas Benediktas Staniulis).



Dr Habil. Juozas Benediktas Staniulis, a distinguished Lithuanian plant virologist, passed away on 4 March 2018 at his home in Vilnius. He was a well-known researcher on phytovirology, phytopathology, phytoplasmas and plant viral diseases.

Juožas Staniulis was born in Digriai village (Kauņas district) on 13 January 1938. After graduation of the XIV Secondary School in Kauņas, he entered the Lithuanian Academy of Agriculture (Department of Agronomy) and graduated with a diploma of scientific agronomist in 1961. After graduation, J. B. Staniulis started the scientific work as a junior re-

searcher at the Rumokai Experimental Station of the Lithuanian Institute of Agriculture. In 1963–1966, he continued studies as a graduate student (currently doctoral student) at the Institute of Botany of the Lithuanian Academy of Sciences in Vilnius. His main field of research was viral, afterwards phytoplasma plant diseases. J. B. Staniulis began a researcher’s career at the Laboratory of Phytopathogenic Microorganisms of the Institute of Botany in Vilnius. In 1967, he received a degree of Candidate of Biological Sciences, based on a dissertation “Osnovnye virusnye bolezni bobovyx kul’tur v Litovskoj SSR

i obosnovanie mer bor'by s nimi" (The main virus diseases of legume crops in the Lithuanian SSR and the measures against them) under the supervision of Dr J. I. Vlasov at the All-Union Plant Protection Institute in Leningrad (currently Saint Petersburg). In 1974, he was conferred the title of a senior researcher. In 1987–1992, he held the position of a deputy director for the research work at the Institute of Botany, and, in 1992–1997, he became a chairperson of the Scientific Council of the Institute. After nostrification, in 1994, J. B. Staniulis defended a thesis "Causal agents of viral and yellows-type diseases of leguminous plants in Lithuania" at the Institute of Botany, and was bestowed a scientific title of Doctor Habilitatus. In 1997, he became leading researcher and the head of the Laboratory of Plant Viruses of the Institute of Botany. He headed the Laboratory until 2015.

During his scientific career, J. B. Staniulis published about 180 scientific papers, wrote many popular papers, books with co-authors and one monograph. His wide research interests encompass phytopathology, plant viral diseases, viruses, bacteriophages, phytoplasmas, electronic microscopy, microbiology and molecular biology.

J. B. Staniulis taught phytovirology at Vilnius University, Vilnius Pedagogical University and the Lithuanian University of Agriculture.

Under his supervision and consultation, Lilija Genytė (Thesis: "Zabolevanija klevera tipa želtuxi v Litovskoj SSR i obosnovanie mer bor'by s nimi" (Yellows-type diseases of clover in the Lithuanian SSR and the measures against them), 1977), Irena Zitikaitė (Thesis: "Osnovnye virusy klevera v Litve i obosnovanie mer bor'by s nimi" (The main viruses of clover in Lithuania and the measures against them), 1988), Marija Žižytė (Thesis: The identification and molecular characterization of sugar beet rhizomania causing virus, 2010), Algis Ivanauskas (Thesis: Phytoplasmas and their insect vectors in Lithuania, 2014) and Donatas Šneideris (Thesis: Nepovirus caused plant diseases and genetic variability of virus isolates in Lithuania, 2015) obtained PhD degrees. He was also involved in the work of 15 PhD studies and thesis defence boards.

J. B. Staniulis attended numerous scientific conferences abroad: in Slovakia, Scotland, Poland, Italy, Finland, Turkey, Ukraine, Estonia, Latvia, Russia, Belarus, Czech Republic, Georgia, Moldova, Spain, Germany, Austria and Denmark.

In 1973, he attended a scientific expedition at the Kronotsky Nature Reserve in Kamchatka.

The researcher participated in the traineeship programmes at the Slovak Academy of Sciences' Institute of Virology (Virologicky ustav SAV, Bratislava,) and the Czechoslovakian Academy of Sciences' Institute of Experimental Botany (Ustav experimentalni botaniki ČSAV, Prague, Czechoslovakia) in 1972; the Dutch Institute of Plant protection (Instituut voor Planteziektenkundig Onderzoek, Wageningen, the Netherlands) in 1989; the Plant Science Institute of Agricultural Research Service USDA (Beltsville, USA) in 1996; and the Norwegian Agricultural Research Institute's Plant Protection Centre (Norsk Institutt for Planteforsking Plantevernet, Ås, Norway) in 2005.

Moreover, he was involved in the project of a high technology development programme "Enhanced surveillance of respiratory viruses" (2003–2006), industrial project of biotechnology programme "Engagement of metagenomic analysis of extremophile viruses from hot underground waters of Lithuania searching for the new enzymes" (2007–2009). He took part in the international projects: "Co-ordination of research on genetic resistance to plant pathogenic viruses, and their vectors, in European crops" ("ResistVir") (2005–2009), "Enhanced control of potato mop-top virus in the Nordic and Baltic Sea Region" (2005–2008). He was the head of the international Lithuania–Ukraine research projects: "Research into *plum pox potyvirus* distribution in Lithuania and Ukraine and elaboration of biotechnological methods for the development of virus-free planting material" (2007–2008), "Identification of isolates of virus causing sugar beet rhizomania and other soil-borne viruses in Lithuania and Ukraine and comparative molecular characterization of their genome" (2009–2010). He led the national scientific research programme "Investigation of genetic diversity of alien viruses of fruit trees and vegetables and factors determining their distribution" (2010–2011).

In 1975–1989, J. B. Staniulis was a member of the International Working Group on Legume Viruses. Since 1996 he had chaired the Lithuanian Association of Phytopathologists and since 1998 he had represented Lithuania at the European Foundation for Plant Pathology. He was an editorial board member of the research journals "Botanica Lithuanica" and "Žemdirbystė-Agriculture". In 2002–2003, J. B. Staniulis was awarded a State Scholarship of the Highest Degree.

He is greatly missed by his colleagues, friends and family. Juozas Benediktas Staniulis with his wife Genė Krivaitė raised son Augustas and daughter Elvyra. He loved to travel, always with a camera, taking photos of interesting objects and infected plants or people he met on the way. He was interested in geography, and liked to work in the garden. We will remember him as a responsible, zealous scientist, full of youthful energy, which was the envy of all who knew him. Friends and all colleagues extend the deepest sympathy to his family.

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DR HABIL. J. B. STANIULIS

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