Brief CV of Prof. Jan W Dobrowolski, PhD DSc

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I was born in professors' family related to M. Curie-Sklodowska in Krakow, Poland on 22nd May 1945.
My most important scientific degrees: Ph.D. of Jagiellonian University in 1972,
Sc.D. of Warmia-Mazury University in 1982,
University Professor of AGH University of Science and Technology, Krakow in 1984.

I was nominated as Professor by President of Poland in 1998 and Distinguished Professor in 2003. I was the youngest speaker invited by the Science Council of Japan to 1st World Congress Scientists for Better Human Environment, Kyoto, 1975 followed by active contribution to series of international conferences in this field till 2024.

I was also a founding head of the AGH Open University and the Department of Environmental Biotechnology and Ecology, as well as deputy chairman of Com. Geo-informatic and Environmental Engineering as well as Com. of Protection Public Health of the Polish Academy of Sciences, Cracow Branch.

I have been the founding chairman of the Polish University Youth Committee of Environmental Protection (NGO) and for 35 years tutor of the University Students Club of Environmental Protection, as well as initiator and leader of transdisciplinary problem-solving training of university students and graduates on sustainable management of the natural resources, protection of environmental/nutritional health and biodiversity for 55 years on national scale and for 50 years on international scale.

Have been chairman of 15 International Conferences and several International Schools and Workshops on Sustainable Development and Circular Bioeconomy based on Eco-Innovation.

I have introduced new, sensitive biological criteria (early stages of development and morpho-physiological SEM study of single cells integrated with X-ray microanalysis of trace elements supplemented by biophysical study) for early detection environmental risk factors for reproduction and health, integrated with complementary innovative biotechnology.

I have also introduced laser biotechnology in particular for more efficient primary prevention related hazard, by reduction contamination of the natural and indoor environment and food. Led several International Teams of Eco-Inovation, Environmental Health and Circular Bioeconomy-driven Sustainable Development with Experts in Environmental Biotechnology and Human Ecology.