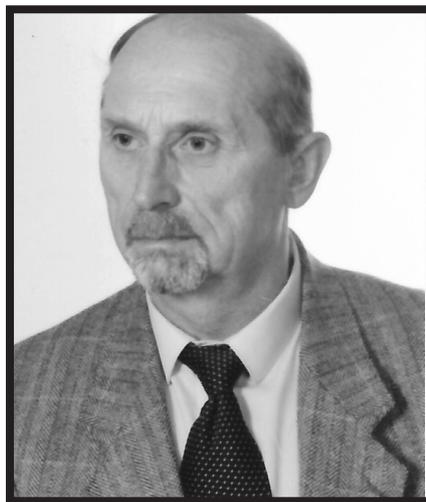




Editorial news and events

With a profound regret we inform about the death of Prof. PhD Lech Zwierzchowski



It is a great sadness to report that Professor Lech Zwierzchowski, our friend and a long-time collaborator, a member of the Editorial Board of *Journal of Animal and Feed Sciences*, passed away on August 25, 2020, at the age of 76.

Professor Zwierzchowski was an outstanding scientist who made important contributions to our understanding of biochemical and molecular mechanisms determining farm animals productive traits. Being a biochemist and geneticist he was particularly interested in research focused on biochemistry and molecular genetics of farm animals, genomics, animal biotechnology, regulation of gene expression and genetic markers in animal breeding.

He graduated from the Faculty of Biology and Earth Sciences at the University of Lodz in 1968 and soon started his research career at the Institute of Genetics and Animal Breeding, Polish Academy of Sciences in Jastrzębiec near Warsaw. In this Institution he joined his professional lifetime and duties

of the Head of Department of Biotechnology, Head of Department of Molecular Biology and Deputy Director for Science. Professor Lech Zwierzchowski was the member of the Scientific Boards of the Institute of Genetics and Animal Breeding in Jastrzębiec, The Kielanowski Institute of Animal Physiology and Nutrition, Polish Academy of Sciences in Jabłonna and Interdisciplinary Biotechnology Study Centre at the Warsaw University of Life Sciences-SGGW in Warsaw.

His main scientific achievements concerned intracellular mechanisms regulating milk proteins genes expression, generation of transgenic rabbits and carps carrying growth-regulatory genes and transgenic rabbits carrying milk protein genes promotors, recombinant human prolactin obtainment in insect baculovirus system. In cattle, his most significant research highlights were connected with the demonstration of relationship concerning polymorphisms of nucleotide sequences in GH,

prolactin, their specific receptors, STAT5A, leptin, ER α , MRF encoding genes and these genes expression levels, encoded proteins functions and productivity traits. Furthermore, it was a comparison of genes expression, known for their involvement in the regulation of productivity traits development, in milk and meat breeds during embryonic and postnatal stage of development, and microarray-based comparison of global genes expression in the liver and skeletal muscle in milk and meat cattle breeds. As an author and co-author of academic books, chapters, monographs, overviews, popular science articles and, above all, over 100 of original research articles published in renowned journals from JCR list, he made a great effort to share his knowledge and ideas with the global scientific community.

Besides collaboration with many world-renowned scientists and numerous research activities he was eager to mentor students and young researchers and made significant contributions to their education delivering lectures and training courses. Furthermore, Professor Lech Zwierzchowski served as PhD theses advisor and successfully promoted eleven doctors.

Lech was our friend and we have benefited a lot from his deep knowledge, passion for research and scientific acuity. As a renowned molecular geneticist he always supported Journal of Animal and Feed Sciences and we greatly appreciated our long lasting and fruitful collaboration. Lech loved Masuria and animals, especially dogs and horses. He will be remembered for his generous and respectful nature, his sense of humour and as a leader and mentor both in science and education.

Editorial Board