

Editorial news and events

The 70th Anniversary of The Kielanowski Institute of Animal Physiology and Nutrition, Polish Academy of Sciences

70 years ago, on February 24, 1955, by Resolution No. 33/55 by the Presidium of Polish Academy of Sciences, accepted by the Presidium of Polish Government on June 2, 1955, the Institute of Animal Physiology and Nutrition, Polish Academy of Sciences was established. The establisher, organizer, and director of the Institute for the first 20 years was Professor Jan Kielanowski. In 1990, the Institute was named after His name. Currently, in the Institute there are three departments and two laboratories namely: Department of Animal Nutrition, Department of Animal Physiology, Department of Genetic Engineering, Large Animal Models Laboratory, and Laboratory of Analysis of Gastrointestinal Tract Protective Barrier. The Institute mission is to be excellent in interdisciplinary research on biological and animal and fishery sciences with maintaining the highest quality standards and the popularization of the obtained results. Since its founding, the research conducted at the Institute concerns the following fields: physiological basis of animal nutrition, feed science, environmental physiology, endocrinology and neurophysiology, reproductive and lactation physiology, physiopathology and meat science. However, currently the growing number of studies conducted at the Institute is of a translational nature – the studies are aimed at solving important problems related to human nutrition and medicine. Moreover, new field of research carried out at the Institute concerns broadly understood issues related to the nutrition of wild animals and animals kept in captive breeding conditions, including exotic animals kept in zoos.

An important part of the Institute's activities is the dissemination of knowledge in the field of animal nutrition and physiology. For this purpose, an international journal – *Journal of Animal and Feed Sciences (JAFS)* – published by the Institute was established. The Journal has been published by the Kielanowski Institute of Animal Physiology and Nutrition since February 25, 1991. It is a continuation of the Polish-language journal 'Roczniki Nauk Rolniczych. Seria B, Zootechniczna' (eng. Annals of Agricultural Sciences. Series B, Zootechnical), which had been published by the Polish Academy of Sciences since 1969. The initiative to transform Polish-language 'Roczniki Nauk Rolniczych' into English-language *JAFS* was performed by Professor Teresa Żebrowska and Professor Jan Kowalczyk. The first Editor-in Chief of *JAFS* was Professor Jan Kowalczyk who has managed the Journal for 22 years – from 1991 to 2013, the first co-editors were Professors Teresa Żebrowska and Professor Stefania Smulikowska, the first editorial secretary was Professor Aleksandra Ziołek, language reviewer was PhD Joanna Śmigielska, and editorial assistant was Ewa Sałek. It could be emphasized that in those days *JAFS* was the first Polish animal sciences journal to appear on the list of the Philadelphia Institute.

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Next, the work of Professor Jan Kowalczyk and Professor Teresa Żebrowska was continued by Professor Jacek Skomiał who was the Journal Editor-in Chief for 6 years – from 2014 to 2020. After Professor Jacek Skomiał for one full 2021 year, the Editor-in-Chef was PhD Agata Krawczyńska and since January 3, 2022 to present the Editor-in-Chief of *JAFS* is PhD DSc Anna Antuszewicz.

Very important period for the Journal was the time (years 2018–2019) when the Publisher, the Institute, received funding from the Ministry of Science and Higher Education from the funds for science popularization activities. With these funds the quantum leap in the Journal activity has been made. There were introduced: electronic system to proceed manuscripts and webpage of the Journal

with interactive pdf files, DOI numbers, introduction of articles from supplements and recent publications to POL-index database, language correction and also maintenance of anti-plagiarism detection. In the process of modernizing the Journal were engaged PhD Agata Krawczyńska (at that time Journal editor) and Paulina Brodowska-Wójcik (at that time and still the editorial secretary).

At present, *JAFS* is an international, open-access scientific journal published quarterly, with about 55 papers per year including original papers, short communications and reviews. All papers are peer-reviewed and related to basic and applied research in the fields of animal physiology, physiology of nutrition, veterinary, animal feeding, feed technology, food preservation, breeding and genetics. All papers are peer-reviewed and related to basic and applied research in the fields of animal physiology, physiology of nutrition, veterinary, animal feeding, feed technology, food preservation, breeding and genetics.

Also, the journal distinguishes the multidisciplinary nature of physiological and nutritional sciences and so includes papers specialized in molecular and cell biology, the emerging area of genetics and the influence of animal husbandry on the environment and vice versa.

In the coming years, we plan to further develop our journal, taking into account both decades of tradition and the changes taking place in the rapidly developing world. We hope that these changes will benefit authors, readers and the development of broadly understood knowledge in the field of animal sciences.

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Journal of Animal and Feed Sciences*