

Секція 1. СТОРІНКИ БІОГРАФІЇ ІВАНА ПУЛЮЯ

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HUMANISTIC VALUES IN THE PROFESSIONAL ACTIVITY OF IVAN PULUJ

Abstract. It is undeniable that I. Puluj is the best known for his contributions to the development of the natural sciences: physics, electrical engineering, and radiology. However, his scientific achievements emphasize his deep commitment to humanistic values that go beyond the technical sphere. The uniqueness of I. Puluj's works reflects the scientist as a morally oriented personality and a master of humanism. Operating on the principles of philanthropy and religious ethics, the scientist continued the tradition of his European colleagues. The humanistic tendencies that shaped I. Puluj's professional and scientific life emphasize his ethical worldview. His interdisciplinary and humanistic views helped to shape a modern understanding of the specifics of scientific thought of the past and determined the vectors of its development in the future.

Keywords: humanism, education, values, social justice.

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ГУМАНІСТИЧНІ ЦІННОСТІ У ПРОФЕСІЙНІЙ ДІЯЛЬНОСТІ ІВАНА ПУЛЮЯ

Анотація. Беззаперечним є той факт, І. Пулюй, мабуть, найбільше відомий завдяки своїм внескам у розвиток сфери природничих наук: фізики, електротехніки та радіології. Однак, науковий доробок підкреслює його глибоку відданість гуманістичним цінностям, що виходять за межі технічної сфери. Унікальність праць І. Пулюя відображають науковця як морально зорієнтовану особистість та метра гуманізму. Орудуючи засадами людинолюбства та релігійною етикою, учений продовжував традицію європейських колег. Гуманістичні тенденції, які сформували професійне і наукове життя І. Пулюя, підкреслюють його етичний світогляд, який заснований на глобальному баченні людського добробуту, соціальної відповідальності та інтеграції науки і моралі. Його міждисциплінарні і гуманістичні погляди допомогли сформувати сучасне

уявлення про специфіку наукової думки минулого і визначили вектори її розвитку у майбутньому.

Ключові слова: гуманізм, освіта, цінності, соціальна справедливість.

Studies of Ivan Puluj often focus on his technical achievements, particularly in the development of X-ray technology, and his general contributions to various fields of physics. However, there is a gap in the literature regarding the humanistic aspects of his work. Scholars such as R. Haida and R. Pliatsko have explored the ethical implications of scientific inquiry in the broader context of the intellectual movements of the late 19th and early 20th centuries [2]. Meanwhile, the works of V. Prokopenko, and O. Vorobiov have highlighted the intersection of science and humanism in the work of other figures of this period, providing a basis for analyzing Puluj's humanistic contributions to both science and society [1]. I. Puluj's scientific activity was characterized by a desire to improve the life of every person. It is important that his truly groundbreaking research on X-rays was based on the belief that science should serve society for the sake of social justice and equality.

Thus, I. Puluj's scientific views had a broad goal: the integration of knowledge into the public good. Unlike his contemporaries, who viewed science as a means for technological and economic progress, I. Puluj saw it as a means of solving global problems of humanity.

As a true Christian, I. Puluj developed his concept of life in which scientific knowledge was closely intertwined with morality and intellectual integrity. As a world-class professor, the scientist popularized Ukrainian identity, the country's cultural heritage, and viewed education as the foundation of social progress for the development of a humane environment. I. Puluj's pedagogical approach can be considered an early example of what is now called «humanistic education», which emphasizes the development of a holistic personality—intellectually, morally, and emotionally. His belief in the interconnectedness of science and humanity laid the foundation for a more ethical and socially responsible approach to education, which influenced subsequent generations of educators. As a teacher, I. Puluj, based on a humanistic approach, sought to cultivate in his students not only intellectual curiosity, but also a deep sense of duty and social justice, and commitment to society.

Thus, I. Puluj's pedagogical approach can be considered one of the first examples of the above-mentioned modern «humanistic education». His convictions in the close connection of science with society became the basis for an ethical and socially responsible approach to education, which influenced future generations of teachers. The legacy of I. Puluj emphasizes the need to

perceive science not as a separate sphere, but as an integral part of human life, closely related to our ethical, cultural and social obligations.

Further research into I. Puluj's humanistic legacy can show how his interdisciplinary approach influenced the development of Ukrainian science and education, as well as how his ethical principles can influence modern discussions about the role of science in solving the most important problems of humanity.

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ІВАН ПУЛЮЙ: ЖИТТЯ ПРИСВЯЧЕНЕ УКРАЇНІ

Анотація. Іван Пулюй відомий в усьому світі як український фізик, винахідник. Про його дослідження видано багато публікацій. Про те, мало відомо, що ця людина впродовж усього життя боролась за визнання українського народу у світі та зробила величезний внесок у становлення української державності.

Ключові слова: Іван Пулюй, громадський діяч, публіцист, політолог.

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IVAN PULUJ: LIFE DEDICATED TO UKRAINE

Abstract. Ivan Puluj is known all over the world as a Ukrainian physicist and inventor. Many publications have been published about his research. Little is known about the fact that this person throughout his life fought for the recognition of the Ukrainian people in the world and made a huge contribution to the formation of Ukrainian statehood.

Keywords: Ivan Puluj, public figure, publicist, political scientist.