

PROFILE FOR INSTITUTE WEBSITE

Current photo in graphic file e.g. 2024, 2023.	
Name and surname, Title	Patryk Sztandarski PhD
Position	Assistant professor
Hirsch Index and Number of citations (according to Scopus) on the day of completing the form	h-index 7, citations 143
Research areas (in points, min. 200 characters, max. 500 characters)	● Identification and characterization of behavioral determinants and welfare indicators in poultry production systems ● Comprehensive assessment of the quality parameters of animal-derived products ● Investigation of molecular markers modulating the quality and functional properties of animal-derived products ● Advancement of innovative and sustainability oriented livestock production strategies, alongside the optimization of technologies supporting poultry meat processing ● Examination of key determinants shaping the development and competitiveness of the poultry sector in Poland and the European Union, within the framework of agricultural economics ● Development and evaluation of solutions promoting sustainable livestock production and the resilience of the agri-food industry, incorporating multidimensional risk assessment in environmental, economic, and social domains
Total number of completed research projects; currently implemented research projects (title and number) and selected max. 3 completed projects (title and number) from the newest ones, i.e. 2024, 2023, 2022...	The total number of grants – 4 Currently implemented research projects: - Animal Welfare Indicators at the Slaughterhouse – aWISH (HORIZON-CL6-2021-FARM2FORK-01-05 ANIMAL WELFARE 2.0) - Linking extensive husbandry practices to the intrinsic quality of pork and broiler meat – mEATquality (H2020-FNR-2020-2)

	Completed research projects: - Best Practice Hens European Commission, DG SANTE pilot project (SANTE/2020/OP/0002-2020/G5/051) - Optimizing the use of the free-range as the key to improve organic chicken production (No. COREORG/COFUND/FREEBIRDS/2/2018)
Total number of publications; ORCID (number and hyperlink to the profile); SCOPUS (number and hyperlink to the profile); indicate selected publications (max. 5)	Total number of publications: 20 ORCID 0000-0003-1304-6780 : https://orcid.org/0000-0003-1304-6780 Scopus SC 57218167585 https://www.scopus.com/authid/detail.uri?authorId=57218167585
Total number of patents; selected patents (max. 2) and a hyperlink to personal patent achievements (UP RP), on the day of completing the form	–
Selected scientific achievements from the newest, i.e. 2023, 2022, 2021... (in points, min. 800 characters, max. 1000 characters)	- In 2023, he joined the aWISH project, which aims to create a solution that allows for the assessment and improvement of the welfare of farm animals. The project involves the use of advanced technology, including AI, to automatically monitor welfare indicators at every stage of the production and supply chain - In 2021, he undertook research work as part of two international, interdisciplinary projects focusing on poultry welfare, financially supported by the Horizon 2020 program and directly supervised by the Health and Food Safety Agency (DG SANTE) of the European Commission - As part of mEATquality project, he was responsible for carrying out experiments involving meat chickens. The research aimed to improve meat quality by analyzing the impact of production systems of varying intensity on meat quality - In the BestPracticeHens project, financed by DG SANTE (European Commission) and implemented in cooperation with 12 international partners, including the National Chamber of Poultry and Feed Producers, he participated in the development and implementation of best practices for breeding laying hens. His tasks also included the preparation, implementation and analysis of a survey conducted among Polish egg producers
Number and list of defended PhD students from the latest, i.e. 2024, 2023, 2022...	–

Organizational activities, dissemination of knowledge and others (in points, min. 300 characters, max. 1000 characters)	Actively involved in project meetings, conferences, and scientific symposia at national and international levels. Participation, among others, in conferences organized by: European Federation of Animal Science, European Symposium on Poultry Welfare, International Conference on Agricultural and Biological Science and Egg And Poultry Industry Conference
---	---