

3rd EAAP Regional Meeting 2025

Animal Production in the Changing World

KRAKÓW - POLAND
APRIL 9TH - 11TH, 2025



PROGRAMME

EAAP 2025

Welcome to the 3rd EAAP Regional Meeting in Krakow

On behalf of the Organizing Committee of the University of Agriculture in Kraków, it is our honor and pleasure to welcome you to the 3rd EAAP Regional Meeting, scheduled for April 9th to 11th, 2025, in the beautiful city of Kraków, Poland. This event presents a unique opportunity to bring together scientists, researchers, and professionals from across Europe and beyond, focusing on the pressing challenges of animal production in an ever-changing world.

The meeting will offer a comprehensive scientific program covering critical topics. Discussions will center on recent breakthroughs in animal genetics, particularly on how genomics can improve breeding efficiency and sustainability. The role of nutrition will also be explored, particularly through the lens of nutrigenomics, examining how dietary strategies can optimize animal health and performance. In line with current technological advancements, precision farming will be another major theme, focusing on how innovative tools and technologies can revolutionize livestock production and reduce its environmental footprint.

Animal welfare is a pivotal concern in modern agriculture, and the meeting will highlight strategies for improving the quality of life for livestock, while also addressing the ethical dimensions of animal production. Additionally, the public's perception of livestock production, which increasingly influences agricultural policies and market trends, will be critically examined, as this issue is shaping the future of the industry.

Kraków, with its rich historical and cultural heritage, offers an inspiring venue for this meeting. Participants will not only engage in a stimulating scientific program but will also have the opportunity to explore the city's UNESCO World Heritage sites and its vibrant cultural scene.

We are confident that the 3rd EAAP Regional Meeting will be an exciting event, fostering collaboration, knowledge exchange, and innovation. We look forward to welcoming you to Kraków for a productive and inspiring experience.

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Thanks to



Ministerstwo Nauki
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w ramach Programu Dostępna nauka II



UNIwersytet Rolniczy
im. Hugona Kołłątaja w Krakowie



Sponsors



Scientific programme

Wednesday 9 April

Chair: Radovan Kasarda
Room: Lecture Hall

15:00 Welcome

Lecture	Book of Abstracts page
15:15 Challenges for animal production in the changing world <i>C. H. Knight</i>	24
16:00 Coffee Break	

Session 1. Challenges for animal production in the changing world

Chair: Radovan Kasarda
Room: Lecture Hall

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15:45 Estimating the Carbon Footprint of Milk Production on Farms: Developing a Decision Support Application for Climate Control in the Dairy Sector <i>P. Sidoruk, A. Cieślak, Z. Kowalski, H. Lipińska, M. Stolarski, W. Szewczyk, K. Adamczyk-Mucha, B. Golińska, B. Grygierzec, W. Habuz, M. Krzyżaniak, M. Kulik, E. Olba-Zięta, A. Radkowski, A. Świędrzyński, M. Szumacher, K. Warmiński, P. Goliński</i>	24
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17:00 The influence of the season on Pekin duck hatchability <i>A. Januszewska, M. Trela, P. Uchwat, K. Kustra, S. Łapiński, M. Lis</i>	26
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Chair: Katarzyna Stadnicka
Room: Lecture Hall

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Poster Session

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04 The effect of day length on the content of orotic acid and conjugated linoleic acid in sheep milk <i>Z. Flis, M. Czauderna, P. Zapletal, H. Pustkowiak, E. Molik</i>	30
05 Application of sheep's wool as a component of biodegradable fertilizer <i>J. Szczecina, P. Szatkowski, M. Niemiec, E. Szczepanik, M. Komorowska, E. Molik</i>	30
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Session 2. Animal genetics

Chair: Klaus Wimmers
Room: 033

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14:15	Expression of CAST, MTOR and UPC3 genes and their association with SNPs of gene and feed efficiency in sheep intensive grown in Latvia <i>I. Trapina, S. Plavina, N. Krasnevska, J. Paramonovs, D. Kairisa, N. Paramonova</i>	68
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Session 3. Animal nutrition and nutrigenomics

Chair: Malgorzata Swiatkiewicz

Room: Lecture Hall

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15:00	The effect of different types of edible microalgae on health, production performance and meat quality parameters in broiler chickens <i>A. Freiberga, A. Ilgaza, S. Jonova, S. Eglite, D. Gorbacevska, K. Nuksa, O. J. Apse, K. Neiberts, P. Semjonovs</i>	74
15:15	Potential of <i>Rosa rugosa</i> for methane mitigation through modulation of ruminal parameters - in vitro study <i>G. Terefe, P. Sidoruk, D. Cieslak, M. Szumacher, S. Ślusarczyk, J. Sznajder, J. Szczesny, S. Olorunlowu, Z. Váradyová, G. Min, A. Cieslak</i>	75
15:30	In Ovo Translational Model for Functional Assessment of Probiotics Through Metabolome Analysis <i>K. Stadnicka, S. Zuo, E. Samborowska, M. Radkiewicz, K. Grudlewska-Buda, K. Skowron</i>	75
15:45	Phytobiotic effect of <i>Anacardium occidentale</i> powder on performance, gut health, diarrheal syndrome and anti-inflammatory and immune response of weaned piglets <i>Y. Martínez, R. Aroche, R. Rodríguez, X. Li</i>	76
16:00	Coffee Break	
16:30	Performance of preweaning dairy calves fed milk replacer supplemented with increasing doses of ethyl esters of polyunsaturated fatty acids of linseed oil <i>M. K. Baba, J. Flaga, K. Dziadek, K. Dudek, Z. M. Kowalski</i>	76
16:45	Impact of the mare colostral immunoglobulins on the expression of TLR3, TLR4 and TLR7 in foals <i>A. Migdał, Ł. Migdał, M. Oczkowicz, B. Tombarkiewicz, A. Okólski</i>	77

Chair: Marcin Pszczola
Room: Lecture Hall

Lectures	Book of Abstracts page
9:00 Animal welfare – does it pay off? <i>I. Camerlink</i>	77
9:30 Public perception of livestock production <i>G. Busch</i>	78
10:00 Coffee Break	

Session 4. Animal nutrition

Chair: Pawel Gorka
Room: Lecture Hall

Theatre Session	Book of Abstracts page
10:30 Feed stress-induced transcriptomic changes in the liver of Krškopolje pigs reared in the outdoor system <i>K. Poklukar, M. Čandek-Potokar, M. Vrecl, M. Škrlep</i>	78
10:45 Infrared thermography of teats in French Alpine dairy goats: A promising tool to study the interaction between animal and machine during milking, but not to detect mastitis <i>P. G. Marnet, A. Velasquez, A. Dzidic</i>	79
11:00 The role of human-animal relationship for alpacas' welfare <i>M. Budzyńska, J. Kapustka</i>	79
11:15 Association of health status and body condition score in intensively and extensively reared Skopelos dairy goats <i>V. Korelidou, A. Kalogianni, G. Arsenos, A. Gelasakis</i>	80
11:30 The relationship between the content of ketone bodies and fatty acids in cow's milk <i>A. Gręda, Z. M. Kowalski, W. Młoczek, R. J. Van Saun, J. Kwaśniewska</i>	80
11:45 Evaluation of Yellow Mealworm Meal as a Protein Source in Rabbit Kit Nutrition <i>T. Aremu, Z. Volek, T. Kokošková</i>	81

Session 5. Precision farming and public perception

Chair: Tomasz Szwaczkowski
Room: 033

Theatre Session	Book of Abstracts page
10:30 Point of care evaluation of bovine mastitis with a single-step chemiluminescence imaging <i>N. Nirala, G. Shtenberg</i>	81
10:45 Expectations of Slovenian consumers regarding pork from conventional, organic, or domestic production <i>B. Savič, M. Škrlep, M. Font-I-Furnols, K. Poklukar, M. Čandek-Potokar</i>	82
11:00 Quantitative assessment of biosecurity in livestock farms: filling critical knowledge gaps <i>E. Biebau, N. Caekebeke, J. Dewulf, H. Biosecure Consortium Members</i>	82
11:15 Analysis of pesticide residue levels in dairy products in Europe from 2009 to 2022 <i>J. Para, K. Żelazko, M. Gajewska, A. E. Zielak-Steciwno</i>	83
11:30 Effect of spent coffee grounds from filtered specialty coffee as a by-product of processing on ruminal fermentation in vitro <i>M. Leško, D. Petrič, P. Sidoruk, S. Ślusarczyk, A. Cieslak, Z. Váradyová</i>	83

The European Federation of Animal Science - EAAP

The main aims of the EAAP are to promote, by means of active co-operation between its members and other relevant international and national organisations, the advancement of scientific research, sustainable development and production systems; experimentation, application and extension; to improve the technical and economic conditions of the livestock sector; to promote the welfare of farm animals and the conservation of the rural environment; to control and optimise the use of natural resources in general and animal genetic resources in particular; to encourage the involvement of young scientists and technicians. More information on the organisation and its activities can be found at www.eaap.org.

Former Presidents

1949-1961	A.M. Leroy (France)
1961-1967	R. Trehane (United Kingdom)
1967-1972	J.M. Rijssenbeek (The Netherlands)
1972-1978	J.H. Weniger (Germany)
1978-1984	E.P. Cunningham (Ireland)
1984-1990	A. Roos (Sweden)
1990-1996	A. Nardone (Italy)
1996-2000	P. Solms-Lich (Germany)
2000-2004	A. Aumaitre (France)
2004-2008	J. Flanagan (Ireland)
2008-2012	K. Sejrsen (Denmark)
2012-2016	P. Chemineau (France)
2016-2020	M. Gauly (Germany)
2020-2024	I. Casasús Spain)

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- Jeanne Bormann (Luxembourg)

Secretary General

- Andrea Rosati

The European Federation of Animal Science (EAAP) has close established links with its sister organizations of American Society of Animal Science (ASAS), American Dairy Science Association (ADSAS), Canadian Society of Animal Science (CSAS) and Asociación Latinoamericana de Producción Animal (ALPA) and is also member of the World Association for Animal Production (WAAP).



Organizers of the 3rd EAAP Regional Meeting

Chief of the Organizing Committee

Joanna Makulska

University of Agriculture in Krakow – Poland

Chief of the International Scientific Board

Zygmunt Maciej Kowalski

University of Agriculture in Krakow – Poland

International Scientific Board

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- Justyna Batkowska – University of Life Sciences in Lublin – Poland
- Radovan Kasarda – Slovak University of Agriculture in Nitra – Slovakia
- Ludmila Zavadilová – Institute of Animal Science, Prague – Czech Republic
- Klaus Wimmers – Leibniz Institute for Farm Animal Biology (FBN) – Germany
- Johann Sölkner – University of Natural Resources and Life Sciences, Vienna – Austria
- István Nagy – Hungarian University of Agriculture and Life Sciences – Hungary
- Denis Kučević – University of Belgrade – Serbia
- Muhamed Brka – University of Sarajevo – Bosnia and Herzegovina
- Mariana Petkova – Institute of Animal Sciences Kostinbrod – Bulgaria
- Mauro Spanghero – University of Udine – Italy

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- Zygmunt Maciej Kowalski – University of Agriculture in Krakow – Poland
- Andrea Rosati – European Federation for Animal Science (EAAP) – Italy
- Dorota Zięba-Przybylska – University of Agriculture in Krakow – Poland
- Anna Wójcik – President of the Polish Society of Animal Production – Poland
- Tomasz Szwaczkowski – President of the Committee on Animal Sciences and Aquaculture of the Polish Academy of Sciences – Poland
- Andrzej Sechman – Vice-Rector of the University of Agriculture in Krakow – Poland
- Sylwester Świątkiewicz – Vice-Director of the National Research Institute of Animal Production in Balice – Poland
- Justyna Batkowska – University of Life Sciences in Lublin – Poland
- Edyta Bauer – University of Agriculture in Krakow – Poland
- Federico Liguori – European Federation for Animal Science (EAAP) – Italy
- Aurelia Mucha – National Research Institute of Animal Production in Balice – Poland
- Joanna Płużańska – Polish Society of Animal Production – Poland
- Joanna Pokorska – University of Agriculture in Krakow – Poland
- Marcin Pszczoła – Poznan University of Life Sciences – Poland
- Tomasz Schwarz – University of Agriculture in Krakow – Poland
- Grzegorz Żak – National Research Institute of Animal Production in Balice – Poland



UNIVERSITY OF AGRICULTURE
IN KRAKOW

About the University of Agriculture in Kraków

The University of Agriculture in Kraków, Poland, is a prestigious institution dedicated to research and education in agricultural sciences and related fields. It has a long, over 100 years old history of contributing to advancements in agriculture, environmental protection, and rural development. The university's mission is to provide high-quality education while fostering research that addresses contemporary challenges in agriculture and food production.

As a key player in Poland's agricultural research landscape, the university focuses on a variety of disciplines, including animal science, plant breeding, horticulture, and agricultural economics. It comprises numerous experienced scientists who engage in innovative projects, collaborating with national and international research networks to enhance knowledge transfer and application in the agricultural sector.

The University of Agriculture is committed to sustainability and environmental stewardship, working to develop practices that support both agricultural productivity and the preservation of natural resources. The institution offers comprehensive educational programs that equip students with the necessary skills to address global agricultural challenges.

In addition to its educational and research activities, the university maintains modern laboratories and research facilities, providing a conducive environment for cutting-edge studies. It also participates in numerous European Union-funded projects, further enhancing its role as a center of excellence in agricultural research.

For more information about the University of Agriculture in Kraków, you can visit their official website <https://urk.edu.pl/en/>



Michal Oczapowski Polish Society of Animal Production



The Polish Society of Animal Production (Polskie Towarzystwo Zootechniczne, PTZ) was founded in 1922, shortly after Poland regained its independence, as one of the first animal husbandry societies in the world. After World War I, PTZ helped to stabilize Polish nationhood, making a significant contribution to the reconstruction and organization of animal husbandry and breeding following the destruction caused by the war, as well as to the dissemination of research results in the field.

PTZ has been a scientific society since its inception, as expressed in its by-laws at the time, which stated that one of its goals was 'to conduct and support biological research as applied to domestic animal husbandry, with particular focus on issues that can serve as a basis for resolving questions of livestock farming practice'. According to the current by-laws, the purpose of the Society is to develop scientific, educational and dissemination activity in the field of animal science and other related disciplines, as well as to initiate, support, promote and assist in scientific, educational and dissemination projects. The Society pursues its objectives mainly through the propagation of knowledge during various forms of scientific gatherings – conventions, sessions, workshops and lecture-and-discussion meetings, as well as by disseminating knowledge in the field of animal science and the profession of animal husbandry and supporting the student scientific community. The Society cooperates with similar domestic and foreign institutions and societies, as well as with practitioners in animal science and agriculture, contributing to the integration of the animal science community.

The activity of the Polish Society of Animal Production is carried out at nine branches located at former university faculties of animal husbandry, as well as in specialized sections devoted to the main species of livestock, companion animals, and wild animals and to animal nutrition. PTZ organizes National Scientific Conventions in the cities in which its branches have their headquarters. During the lifetime of the Society, it has organized 88 National Conventions, at which current research results and problems in the fields of biology, breeding, and animal husbandry, including animal welfare in a very broad sense, were presented.

The Polish Society of Animal Production has also organized other conferences, symposia and scientific seminars and meetings at its branches. Periodic scientific meetings include the Con-

gress of Polish Animal Science (three hybrid editions, in 2018, 2021 and 2022), the Animal Science and Veterinary Forum in Poznań (19 editions), Animal Science Workshops in Warsaw (29 editions), the Science–Practice National Forum (two editions), and the 12th Congress of the International Fur Animals Scientific Association (IFASA) on 24–26 August 2021 (conducted online).

PTZ members actively participate in the work of the European Federation of Animal Science (EAAP). One of the EAAP's very important forms of activity is the organization of its annual congresses in various member countries. In Poland, PTZ has thus far organized three such events (in 1975, 1998 and 2015).

The promotion of solutions and activities that modernize Polish animal science, as well as the dissemination of animal husbandry and livestock breeding methods in accordance with the principles of sustainable development, animal welfare requirements, and environmental protection requirements, has been possible owing to journals and books published by PTZ. The Animal Production Review [*Przegląd Hodowlany*, <http://ph.ptz.icm.edu.pl/>] has been published the longest, since 1927 with minor gaps. The journal is aimed mainly at professionals involved in animal breeding and management. It provides a forum for disseminating the results of animal science research and the exchange of opinions of those involved in animal production. Articles are based on the latest scientific research results, which accelerates dissemination of knowledge in the field and promotes innovation in animal husbandry.

The quarterly scientific journal *Animal Science and Genetics* (<https://zootechnical.com>) publishes only original scientific papers and review papers in the discipline of animal science and fisheries. The papers are classified in 11 sections: Animal Genetics and Breeding; Systems and Technologies of Animal Management; Animal Nutrition; Animal Reproduction; Quality of Animal Products; Animal Biotechnology; Animal Anatomy; Veterinary Prophylaxis; Fisheries and Aquaculture; Breeding of Wild and Companion Animals; and Animal Behaviour and Welfare. The journal is indexed by SCOPUS, DOAJ, AGRO, EBSCO, the ICI Journals Master List, ERIHPlus, AGRIS, Crossref, and Google Scholar.

The activity of the Michał Oczapowski Polish Society of Animal Production has been described in three volumes of 'Pages in the History of Polish Animal Science', published on the occasion of its 50-year (1973) and 75-year (1997) anniversaries and its 100-year Jubilee (2022). Current information on PTZ activities is posted on its website: <http://ptz.icm.edu.pl/>.

The Polish Society of Animal Production, through the activities of its members, strives to meet the challenges of modern animal science and fishery. These challenges include the profitable production of high-quality food, propagation of farming methods in accordance with the principles of sustainable development, animal welfare requirements and environmental protection regulations, and care for the public image of the animal breeder.

National Animal Breeding Centre



National Animal Breeding Centre (Krajowe Centrum Hodowli Zwierząt - KCHZ) as a state unit subordinate to the Minister of Agriculture and Rural Development, realize the activities specified in the Act of 10 December 2020 on the Organization of Breeding and Reproduction of Livestock among in particular fields:

- 1) carrying out official control within the meaning of Article 2 (18) of Regulation (EU) 2016/1012 of the European Parliament and of the Council;
- 2) carrying out controls with regard to:
 - a) maintenance of breeding books, performance testing and genetic evaluation as well as breeding and reproduction of livestock referred in Article 2 (1) (b), and maintenance of breeding registers,
 - b) the manner of using funds from budget subsidies granted to entities implementing activities in the field of biological progress in animal production.
- 3) operating a reference laboratory for milk testing as a part of performance testing of cattle, sheep and goats;
- 4) cooperation with international organizations involved in animal breeding. recording and reproduction

Official controls are carried out on breed societies and/or breeding operations recognized pursuant to Article 4 and Article 64(4) of Regulation (EU) 2016/1012. They include activities on the implementation of breeding programs for cattle, pigs, equines, sheep and goats, conducting performance testing and genetic evaluation of animals, and recording data in breeding books.

In 2024, the KCHZ carried out 29 official controls and 62 controls pursuant to the provisions of Article 5 of the Act.

National Animal Breeding Centre in accordance with Article 44 (1) of the Act on the Organization of Breeding and Reproduction of Livestock, until the authorization of the breed societies or other entities pursuant to Article 21 (2) of the aforementioned Act, carries out activities related to the performance testing or genetic evaluation of bees and herds of fur animals.

In 2024, the National Animal Breeding Centre conducted performance testing and genetic evaluation in 146 fur animal herds, i.e. 109 rabbit herds, 15 chinchilla herds, 11 nutria herds, 7 american mink herds, 3 fox herds and 1 polecat herd, with a total of 9909 females in the basic herd.

The National Animal Breeding Centre conducts evaluations in herds covered by genetic resources protection programmes and cooperates with the Instytut Zootechniki – Państwowy Instytut Badawczy – National Research Institute of Animal Production in the implementation of these programs in 11 herds of nutria, 6 herds of beige chinchillas, 9 herds of white mink rabbits, 2 herds of white foxes, 1 herd of pastel foxes and 1 herd of polecats, maintained by 20 entities.

At the end of 2024, 129 fur herds of 2104 males and 9677 females of the basic herd were registered in the breeding book.

In 2024, the National Animal Breeding Centre conducted performance testing and genetic evaluation of bees in 102 apiaries, including stationary evaluation in 68, and field evaluation in 34.

2539 queen bees were evaluated, including stationary evaluation of 1961 bees, and field evaluation of 578 bees.

Laboratorium Oceny Mleka KCHZ Laboratorium Referencyjne (LOM KCHZ LR) – The Milk Reference Laboratory Reference Laboratory of KCHZ has an implemented quality system based on the requirements of PN-EN ISO/IEC 17025:2018-2 “General requirements for the competence of testing and calibration laboratories”. Since 2004, the Laboratory has maintained PCA accreditation No. AB 467, and since 2009 – the International Committee for Animal Reproduction (ICAR) Quality Certificate for reference laboratories. The laboratory performs tests by instrumental and reference methods for fat, protein, dry matter, lactose, urea level, freezing point, somatic cell count and total microbial count, as well as fat tests by the Gerber technical method. It also performs tests for antibiotics and inhibitory substances in milk and for fat content in cream. The laboratory uses certified reference materials. It participates in national (Państwowy Instytut Weterynaryjny w Puławach – National Veterinary Institute in Puławy, LOM KCHZ LR) and international (CecaLait and ICAR and AIA) inter – laboratory comparisons for all the mentioned parameters and additionally for milk pH, casein content and non-protein nitrogen.

The National Animal Breeding Center is a member of the International Committee for Animal Recording (ICAR), as well as a member of the European Federation of Animal Science (EAAP). The KCHZ represents Poland in the European Federation of Animal Science.

Pursuant to an agreement with the Polish Society of Animal Production, PTZ participates in the activities of EAAP representing Poland.

Country information: the Republic of Poland



Facts about the Republic of Poland

Population	Approximately 38 million
Area	312,696 km ²
National Languages	Polish

Poland, officially known as the Republic of Poland, is a Central European country bordered by Germany, the Czech Republic, Slovakia, Ukraine, Belarus, Lithuania, the Baltic Sea, and Russia. Covering an area of approximately 312,696 square kilometers (120,733 square miles), Poland is the ninth-largest country in Europe and has a population of about 38 million people.

The capital and largest city, Warsaw, is known for its vibrant culture and rich history, while other significant cities include Kraków, Wrocław, and Gdańsk. Poland operates as a parliamentary republic, with a President serving as the head of state and a Prime Minister as the head of government. The country is characterized by a multi-party system and a democratic political structure.

Poland joined the European Union on May 1, 2004, marking a significant step in its post-communist transformation and integration into the European community. As a member of the EU, Poland has experienced numerous economic opportunities and has actively participated in various regional initiatives. Although Poland has not adopted the Euro yet, it remains committed to fulfilling the criteria for future integration into the Eurozone.

With a rich cultural heritage that spans over a thousand years, Poland is home to numerous UNESCO World Heritage sites, reflecting its historical and architectural significance. The country has made notable contributions to literature, music, art, and science, highlighting its vibrant cultural landscape.

In addition to its EU membership, Poland is actively involved in various international organizations, including the United Nations, NATO, and the Organization for Economic Co-operation and Development (OECD), playing a crucial role in regional and global affairs. For further information about Poland, you can refer to resources like the CIA World Factbook or the official government website. You can also visit: <https://www.poland.travel/en/>

Agriculture and EU Common Agricultural Policy (CAP) Implementation in Poland

Kraków, located in southern Poland, in the so-called Małopolska region, is surrounded by agricultural areas that play an important role in the local economy. Crop and animal production, vegetable growing, horticulture and beekeeping are carried out here. Małopolska has favorable conditions for organic production.

The agricultural sector in Poland covers approximately 14 million hectares, with a significant number of small farms, reflecting the European trend of family-run agricultural holdings. The average farm size in Poland is about 10 hectares, with many farms producing various crops, including grains, potatoes, and vegetables. Livestock farming, particularly cattle, pigs, and poultry, also constitutes a vital part of the agricultural landscape. Dynamic processes of structural adjustment including modernisation, intensification and specialisation of agricultural production observed in recent years have been accompanied by geographic specialisation. The number of farms is continuing to fall, while the average size increases, especially over the past decade. The workforce in agriculture still employs a substantial number of people, with many working in family-owned farms, although challenges remain, including higher unemployment rates in rural areas compared to urban centers.

The approved CAP Strategic Plan for Poland (2023-2027) aims to revitalize the agricultural sector, ensuring it meets the needs of producers and consumers while promoting sustainable rural development. Key objectives include enhancing the economic viability of small and medium-sized farms, improving the competitiveness of Polish agriculture in international markets, and addressing environmental challenges.

To achieve these goals, the CAP plan focuses on sustainable farming practices, water management, and soil preservation. It also emphasizes climate change adaptation and biodiversity protection. In addition, support measures will target the modernization of farms, aiming to improve productivity and animal welfare, particularly in sectors like dairy and meat production.

Through these efforts, Poland aims to create a resilient agricultural sector that not only contributes to food security but also supports rural communities and protects the environment.

For more detailed insights, you can refer to the [Poland – CAP Strategic Plan](#) and the [Polish Ministry of Agriculture and Rural Development](#).

About Kraków



Kraków is one of the oldest and most significant cities in Poland, with a rich history dating back to the 7th century. Initially, it was a small settlement, but by the 10th century, it had become the capital of Poland and the center of the country's political and cultural life. The city's strategic location on the Vistula River contributed to its growth and prosperity, making it a vital trading hub in medieval Europe.

The historic center of Kraków, recognized as a UNESCO World Heritage Site, is renowned for its well-preserved medieval architecture, including the iconic Wawel Castle and St. Mary's Basilica. In the 13th century, Kraków was granted city rights, which catalyzed its development as a vibrant urban center. Throughout the centuries, the city has witnessed numerous historical events, including invasions, partitions, and significant cultural movements. During the Renaissance, Kraków flourished as a cultural and intellectual center, attracting artists, scholars, and scientists. The Jagiellonian University, founded in 1364, is one of the oldest universities in the world and has played a pivotal role in advancing education and research in Poland and beyond.

As a center of education and research, Kraków is home to several prestigious institutions, including universities and research institutes that focus on various fields, including agriculture, technology, and the arts. It is the key to competitiveness and innovation not only of Krakow, but also of the entire region. The intensively developing economy based on knowledge is a completely new process in the economic life of the city, which makes it part of the modern economies of the world. The city's unique blend of history and modernity, coupled with its vibrant atmosphere, makes it a major attraction for tourists and scholars alike.

Today, Krakow – due to its demographic, economic, social and scientific-cultural strength – ranks second in Poland among cities. It has unique values that are the basis of its economic development and an increase in the quality of life. It has high-quality human capital at its disposal. It is a city people consciously choose as a place to live, work, study, and spend free time in a variety of ways. Sustainable development and the ability to meet specific challenges with the skillful use of own resources are the main priorities. Kraków is a thriving metropolis, known for its dynamic cultural scene, lively markets, and diverse cuisine. The city hosts numerous festivals, exhibitions, and events that celebrate its rich heritage and contemporary creativity.

The overriding goal for Krakow is not only to be a modern city but also to be proud of its historical heritage. It aspires to be an open, rich, friendly and safe place, vibrant with culture. Smart management and strengthening the sphere of modern services and the research and development sector are the foundations for the development of Krakow - a city where innovation and effective cooperation between science and business are the focus.

We invite you to visit our website and learn about the possibilities offered by magical Krakow - rooted in tradition, sensitive to everyday life and open to development: www.dlabiznesu.krakow.pl For more detailed information, you can refer to the [Kraków Tourism Page](#).

Useful information

Official Language

The official language of the EAAP meeting is English. No translation will be provided.

Passport and Visa

Poland is part of the European Union, allowing nationals from other EU countries to travel to Poland without a visa. Additionally, several non-EU countries, including the United States, Australia, and New Zealand, can enter Poland without a visa for stays of up to 90 days. For more details on visa requirements, you can refer to the [Schengen Visa Info](#).

Official Invitation and Certification

An official letter can be requested to assist in meeting administrative requirements. However, this invitation does not imply any obligation, financial or otherwise, from the EAAP organizing committee. A certificate of attendance will be available for all registered participants.

Liability and Insurance

The organizing committee is not liable for personal accidents or loss of or damage to participants' private property. It is recommended that participants obtain their own travel and health insurance.

Health and Emergency

In case of emergency, call 112, the European emergency number, for assistance from the relevant services.

Currency

The currency in Poland is the Polish Zloty (PLN). Current exchange rates can be checked through financial news sites or currency exchange services.

Local Time Zone

Poland operates on Central European Time (CET, UTC/GMT +1) and observes Daylight Saving Time (CEST, UTC/GMT +2) in the summer.

Climate

Kraków experiences a temperate oceanic climate, with warm summers and cold winters. Summer temperatures can reach around 30°C (86°F), while winter can see temperatures drop below -5°C (23°F). The best times to visit are spring and autumn, when the weather is mild and pleasant.

Electricity

Poland uses type E electrical sockets, which have two round pins. The voltage is 230V, and the frequency is 50Hz.

Transport to and from the Meeting Venue

Travel by Plane

Kraków Airport (KRK), located about 11 km from the city center, offers regular flights to major European cities. The airport is well-connected by public transport, including buses and taxis, making it easy to reach the city.

Travel by Train

Kraków has a central train station, Kraków Główny, which offers connections to other major Polish cities and some international destinations. Regular trains run to and from Warsaw, Wrocław, and Gdańsk.

Travel by Bus

The city's bus network is extensive and efficient, providing connections throughout Kraków and to surrounding areas. The main bus station is adjacent to the train station.

For more detailed information, you can consult the [Kraków Official Tourist Website](#).

Information for participants

Registration Desk

The registration desk will be located at the Congress Center of the University of Agriculture Kraków, address: al. 29 Listopada 46, 31-425 Kraków and will open from 9 April 2025, 10:00 – 17:00. Registration desk will also operate on the 10 April from 8:00 – 17:00.

To Authors

Authors who do not wish to have their PDF presentations or posters made available on the EAAP website must notify EAAP by April 20, 2025. This can be done by sending an email to liguori@eaap.org. After this date, EAAP will assume permission to include the presentation/poster on the website.

Posters

Physical boards/tripods will be provided in the Congress Center area of the University of Agriculture Kraków for poster presentations. Posters should be in portrait format and A1 size (594 x 841 mm). All presenting authors are requested mount their posters on 9 April from 10.00.

Theatre Presentation Upload Desk

In the Congress Center, there will be an upload desk for theatre presentations. The support team will assist participants with the upload process. Please ensure that your presentation is on a portable USB drive. Meeting rooms will be equipped with MS Windows computers, so PowerPoint presentations (*.ppt; *.pptx) are preferred. When preparing your presentation, allow approximately 3 minutes for questions and discussion at the end.

Conference Website

The EAAP 2025 Regional Meeting website is live and optimized for smartphone navigation. It contains detailed information about the conference program and venue. You can visit the conference website at the EAAP 2025 Regional Meeting.

Conference App

The conference program will be available for all delegates by downloading the app “EAAP” available for iOS/Android.

