

an event organized with the support of sponsors & partners and dedicated to the feed & livestock industry

THE PATH FORWARD FOR THE ANIMAL NUTRITION & FEED INDUSTRY: ADAPTING TO A RAPIDLY CHANGING WORLD

> 7<sup>th</sup> and 8<sup>th</sup> May 2025 BUCHAREST, ROMANIA





an event organized with the support of sponsors & partners and dedicated to the feed & livestock industry

7<sup>th</sup> - 8<sup>th</sup> May 2025 IBNA Balotesti and Union Plaza Hotel Bucharest, Romania

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# FOREWORD

The global feed industry is at a turning point in a world marked by rapid shifts and growing uncertainty. Costs for necessary imports like soy, grains, and feed additives are rising as a result of geopolitical tensions, trade disruptions, and economic volatility.

Food security, supply stability, and market competitiveness are increasingly under risk from these disturbances for areas like the European Union, which mostly depend on imported feed ingredients supplies. However, this issue also offers an opportunity - a chance to use innovation, collaboration, and perseverance to influence the future.

Both national and international strategic responses are required. Short-term protection of domestic manufacturing can be provided by trade defense weapons like anti-dumping laws. However, more is needed for long-term stability: Europe needs to make investments to increase domestic production of essential ingredients and strengthen regional and cross-border collaboration.

Local manufacturing promotes economic growth, improves supply chains, and lessens reliance on international markets. However, no nation or area can resolve these issues on its own. Collaboration across borders is crucial, including exchanging knowledge, coordinating laws, and sharing resources for sustainable technology.

Innovation in science and technology will propel the next phase of expansion. The latest generation of enzymes, probiotics, and precision feeding systems are examples of innovative solutions that enhance feed efficiency, animal health, and environmental benefits. However, regulatory frameworks must change to allow for quicker, science-based approvals and regional harmonization if innovation is to succeed.

Three fundamental pillars-safety, nutrition, and sustainability-are at the center of this change. We must produce more animal protein with less resources - less land, less water, and fewer emissions - as the demand for it rises globally, which makes feed efficiency and circular solutions top goals.

In the future, the feed industry's capacity to lead, adapt, and connect will be more important than its size. The EU and other regions need to set an example by promoting local production, investing in innovation, and creating strategic partnerships that increase resilience.

Nowadays, disruption is common, but so is opportunity. We can create a more robust and sustainable future for animal nutrition worldwide if we take decisive action, collaborate openly, and demonstrate visionary leadership.

May 2025

Dr. Iani CHIHAIA President ANFNC



#### 7<sup>th</sup> May 2025 AGENDA - DAY ONE

#### **VENUE: AMPHITHEATER IBNA**

NATIONAL RESEARCH AND DEVELOPMENT INSTITUTE FOR ANIMAL BIOLOGY AND NUTRITION - IBNA Şoseaua Bucureşti-Ploieşti 1, Baloteşti 077015, Ilfov, 077015, Romania

Dressing Code: Smart Casual

TIME	ΑCTIVITY	LEAD	
10:00 - 11:30	Departure by mini-bus from Union Plaza Hotel Bucharest to IBNA Balotesti	Confirmed Guests only	
11:30	ARRIVAL AT IBNA BALOTESTI / MEET & GREET	Event Participants and Speakers	
11:30 - 12:30	Lunch & Learn: Quick Bite, Quick Insights	All	
KNOWLEDGE UPDATE & EXCHANGE SESSION			
12:30 - 12:45	Opening of the Event "The Path Forward for the Animal Nutrition & Feed Industry: Strengthening the Industry-Research Partnerships" -Welcome, Brief Remarks, Goals and Objectives; Compliance with Anti-Trust Rules -Introduction and Recognition: Sponsors, Speakers, Press and Attendees	Catalin ROTAR IBNA & Iani CHIHAIA ANFNC	
12:45 - 13:15	Grant Opportunities for Promoting Innovation in the Feed Industry: Advancing Industry-Research Partnerships for Nutritionally Enriched Commercial Products through Applied Research	Catalin DRAGOMIR IBNA	
13:15 - 13:30	FEFAC's Action Plan Addressing EU Tariffs for U.S. Soy and Anti-Dumping Measures on Lysine Imports from China in Support of its Members' Interests	<b>Alexander</b> <b>DÖRING</b> FEFAC	
13:30 - 13:45	Unlocking the Potential of U.S. Soy through Innovation and Research - Stimulating Soy Innovation and Adapting to Regional Needs - Building Stronger Partnerships with the Feed and Livestock Industry	Brent BABB USSEC Europe	
13:45 - 14:15	Further Research to Capture the Nutritional Value & Innovative Applications of U.S. Soy - Research to Expand the Application of U.S. Soy in Livestock Feeding - Exploring Tailored Value-Added Soy Nutritional Solutions for Diverse Livestock	Jan van EYS USSEC Europe	
14:15 - 14:30	Coffee Break & Official Conference Group Photo Shot	All	
	THEORY TO PRACTICE SESSION		
14:30 - 15:30	Touring IBNA Laboratories and Research Facilities: A Close-Up to Explore Partnershipsand Collaborative Opportunities for- Small Enterprises Projects for Nutritionally Enhanced Products Development- Small Enterprises Projects for Nutritionally Enhanced Products Development- Enhancing Soy Utilization: Potential Research on Value-Added Products and Their Impact	Tatiana PANAITE & Catalin ROTAR	
15:30 - 16:00	Questions & Answers / Wrap-up	<b>Iani CHIHAIA</b> Moderator	
16:00 - 17:30	Driving from IBNA to Union Plaza Hotel	All	
17:30 - 18:00	Check in at the Union Plaza Hotel www.unionplaza.ro; Union Plaza Hotel, Bulevardul Unirii 47C, București 030825	Confirmed Guests only	
18:00 - 19:30	Adjourn	All	
19:30 - 22:00	Gala Dinner at La Bavette Restaurant Union Plaza Hotel A Heartfelt Surprise for our Esteemed Guests - with Gratitude and Joy	All	
	END OF DAY ONE		

• Sponsor Exhibitor Booths will be available in the IBNA foyer throughout the event

THE PATH FORWARD FOR THE ANIMAL **NUTRITION & FEED INDUSTRY: ADAPTING TO A** RAPIDLY CHANGING WORLD



# THE 12<sup>th</sup> ANNUAL CONFERENCE

an event organized with the support of sponsors & partners and dedicated to the feed & livestock industry



#### 8<sup>th</sup> May 2025 **AGENDA - DAY TWO VENUE: UNION PLAZA HOTEL**

Bulevardul Unirii 47C, București 030825;Dressing Code: Business Casual

TIME	ACTIVITY	LEAD
08:30 - 09:00	Welcome Coffee	All
	OPENING OF THE EVENT - MORNING SESSION	
09:00 - 09:15	<b>Opening of the event:</b> -Welcome, Brief Remarks, Conference Goals and Objectives; Compliance with Anti-Trust Rules -Introduction and Recognition: Sponsors, Speakers, Press and Attendees	lani CHIHAIA ANFNC
09:15 - 09:30	The Path Forward: FEFAC's Action Plan to Supporting the EU Feed Industry in the Era of Tariffs	Alexander DÖRING FEFAC
	ADVANCES IN SUSTAINABLE NUTRITION SESSION	
09:30 - 10:00	<b>The Development and Application of a Dig Calcium System in Broiler Feed Formulation</b> - Broiler diets use total Ca, ignoring digestibility differences - A validated dCa system predicts digestibility from ingredients and dCa-based formulation	Peter PLUMSTEAD U NEW ENGLAND
10:00 - 10:10	A Peek Behind U.S. Soy's Sustainability Goals and Future Path - Celebrating and reflecting on USSEC's 20-Year Impact in East Europe - Sustainability and Innovation as Key Advantages of U.S. Soy	Brent BABB USSEC Europe
10:10 - 10:30	<b>The Path Forward for the Sustainable Soybean Industry and Trade</b> - Leveraging U.S. Soy Quality: Strategies for Differentiation and Innovation in the Global Market - Sustainability, Transparency, Traceability & Adapting to European Market Trends -EUDR	<b>Jan</b> van EYS USSEC Europe
10:30 -11:00	The Challenge of Phosphorus in Animal Nutrition: Sustainable Strategies and Perspectives - Precision Nutrition for Phosphorus Management - Sustainability and Efficient Use of Phosphorus in Animal Feed	Manuel MIHĂILESCU PHOSPHEA
11:00 - 11:30	Coffee Break	All
	SCIENCE & PRODUCTION SESSION I	
11:30 -11:55	Advancing Animal Resilience: Science-Driven Approaches to Efficiency and Sustainability -Cutting-edge biotechnology to develop feed additives that enhance animal resilience -Merging natural synergies with advanced nutritional strategies	Nemanja TODOROVIC NU.ANCE
11:55 - 12:20	Application of Arginine in Poultry: Recommended Levels - L-Arginine, Poultry Nutrition, Essential Amino Acids - Performance Improvement, Recommended levels	Bartosz KULIG CJ EUROPE
12:20 - 12:45	Agrofeed's Model Farm & Innovation Hub: Shaping Future Feeding Solutions - Approaches Tailored for our Customers at the Agrofeed Visitors Farm Center - Insights from In-House and International Feeding Trials	<b>Ákos</b> <b>MEZŐLAKI</b> AGROFEED
12:45 - 14:10	We'd love to capture everyone together - Official Conference Group Photo	All
	Lunch at La Bavette Restaurant Union Plaza Hotel	
	SCIENCE & PRODUCTION SESSION II - AFTERNOON SESSION	
14:10 -14:30	<b>Expander for the Production of Animal Feed - Shaping the way for High-Quality Feed</b> -Feed production with expander; Crown Expander -Stability of heat sensitive ingredients	Manfred CHITTKA AMANDUS KAHL
14:30 - 14:50	<b>Boosting Feed Efficiency and Farm Profitability with Optiphos Plus: The Ultimate Phytase</b> - Solution for Feed Producers and Farm Owners - Why is OptiPhos plus the best phytase solution & How does OptiPhos Plus bring profitability?	Karel BIERMAN HUVEPHARMA
14:50 - 15:10	Lipids Consistently Inconsistent - Variability in Commercial Fats and Oils - Fluctuating Composition of Fats and Oils - Inconsistencies in lipid quality impact animal nutrition	David GONZÁLEZ SÁNCHEZ KEMIN
15:10 - 15:25	Coffee Break	All
SCIENCE & PRODUCTION SESSION III		
15:25- 15:45	Effect of a blend of Phytomolecules Supplementation in Broiler Production - Growth performance & Carcass quality - Environmental impact	Sebastien CONSTANTIN ADM Europe
15:45- 16:05	Research Advances in Maximizing Nutrient Availability and Gut Health in one Solution - How two technologies amplify each other - Getting the maximum results for mixed grain diets	Martyna KUŹNIEWSKA IFF
16:05 - 16:25	A Non-Antibiotic Approach to Disease Prevention and Cost-Efficient Poultry Production - Monoglycerides as a non-antibiotic approach for disease prevention - Fortibac® X-Energy - cost-efficient solution & Scientific and on-farm verification	Zuzana MACHOVCOVÁ ADDICOO BFN
16:25 - 16:30	Close up Remarks	lani CHIHAIA
	END OF THE EVENT	

Sponsor Exhibitor spaces will be available throughout the event •

#### **MEET YOUR SPEAKERS & HOSTS**



**Brent BABB** Regional Director, Europe and Middle East U.S. Soybean Export Council - USSEC



Sponsored by: USSEC

**Brent Babb** holds a Master's degree in Marketing from Webster University and a B.A. in Business Administration from Murray State University. His current responsibilities include leading USSEC's Europe, Middle East and North Africa region and working on market access and trade issues, such as biotechnology, sustainability, transportation and trade agreements.

Babb led development of the U.S. Soy Sustainability Assurance Protocol (SSAP), which emphasizes the national conservation efforts used by U.S. soybean growers. Brent Babb has also served U.S. producers in promoting soy exports since 1998 at USSEC and also through activities with the American Soybean Association-International Marketing.



Karel Hendrik BIERMAN Global Marketing Director Poultry and Enzyme Lead at Huvepharma



Sponsored by: ALTIUS & HUVEPHARMA

**Karel Hendrik BIERMAN** graduated from Wageningen University in the Netherlands in 1991, earning an MSc degree in Animal Nutrition and Epidemiology. His career began in 1992 when he became the Sales and Technical Manager for poultry feeds at a 500,000-ton feed mill in the Netherlands. In 1995, he joined Provimi as International Technical Sales Manager for premixes and concentrates in Western Europe and Russia.

In 1999, Karel was appointed Head of Poultry Nutrition at Landbouwbelang, a Dutch cooperative that later merged with Cehave-Landbouwbelang, now known as Agrifirm. In 2007, he transitioned from feed to the pharmaceutical sector, joining Intervet Schering-Plough as Business Unit Manager for the Benelux region and later as Global Product Manager for vaccines and feed additives for poultry. In 2010, Karel joined Huvepharma, where he managed, developed, and supported the company's global enzyme business. In 2017, he took on the role of Global Key Account Manager at Novus and, in 2019, became Head of Animal Nutrition at Corbion. In 2021, he returned to Huvepharma as Global Marketing Director for Poultry and Enzyme Lead. With over 30 years of experience in the global poultry industry, Karel has developed a deep focus on poultry nutrition, farm management, and animal health. He holds a marketing degree and is fluent in English, German, and Dutch.



Iani CHIHAIA Regional Consultant Europe U.S. Soybean Export Council Europe USSEC



**Iani CHIHAIA** is a professional in the feed and animal nutrition sector, combining a robust scientific and technical background and a keen sense of business in the feed and livestock industry. He possesses extensive work experience and consistently focuses on enhancing the effective and safe utilization of feed materials, precision nutrition, feed formulation methodologies, animal feeding concepts, and technology transfer within the field of compound feed manufacturing and soy processing.

Iani holds a Ph.D. in Animal Nutrition from Bucharest Agricultural University and has dedicated the past 29 years to the feed and livestock sector in Southeast Europe, focusing on the markets of Romania, Bulgaria, Greece, Cyprus, Croatia and Russia. He successfully supervised numerous technical support initiatives and industry development projects for both independent and integrated feed companies, either alone or as a team leader of local and international experts. This provided him with multiple abilities and the ability to work together with other individuals, both functionally and culturally.

Motivated by his passion for animal nutrition and knowledge sharing, lani served as the Editor-in-Chief of *NutriCom*, the Romanian Feed Industry Magazine for more than seven years, during which he authored and published over 50 technical articles and delivered presentations at national, regional, and international events. Since 2019, lani has been a member of the editorial board of *Ptitsevodstvo*, the Russian Poultry Industry Magazine. As part of his contributions to technical literature, he served as the Managing Editor for the third edition of the *Manual of Soy Quality Analyses for Soybean Products in the Feed Industry* and led the *100 Questions & Answers USSEC Technical Booklets* series as Editor-in-Chief.

In recent years, Iani has embraced digital platforms such as online webinars and LinkedIn to navigate the challenges posed by the pandemic and enhance industry engagement. His efforts have facilitated continuous knowledge sharing and interaction within the feed, livestock, and aquaculture sectors. Despite the pandemic's restrictions on in-person meetings, he played a key role in organizing major international online conferences, ensuring meaningful industry discussions and collaborations. By strategically leveraging LinkedIn for professional communication, he has built a network of over 30,000 followers, consistently highlighting emerging challenges and opportunities. His initiatives have also strengthened the visibility of U.S. Soy, generating new leads and business opportunities.



Manfred CHITTKA Area Manager South East Europe AMANDUS KAHL, Germany





Sponsored by: AMANDUS KAHL Germany

**Manfred CHITTKA** has been involved in the European feed industry since 1981, when he began an apprenticeship as a miller. In 1986, he worked as a Technician for Milling Technology at DMSB Braunschweig. Manfred graduated in 1991 from the Technical University of Applied Sciences Berlin with a degree in Food Technology (Dipl.-Ing.). Since 1992, he has worked for machine companies in both the food and feed industries.

In 2007, Manfred took on the role of Area Manager for South East Europe at Amandus Kahl, where he has been responsible for overseeing sales and operations in the region. With a wealth of experience in milling technology and the feed industry, Manfred has developed expertise in driving business growth, managing teams, and developing strategic partnerships across Europe. His long-standing career and in-depth knowledge of the industry make him a key asset to Amandus Kahl and the broader European feed sector.



**Alexander DÖRING** FEFAC Secretary General Belgium





**Alexander DÖRING** is an accomplished professional and the Secretary General of the European Feed Manufacturers' Federation (FEFAC), a role he has held since 1994. With extensive expertise in the agricultural and food sectors, Döring is dedicated to promoting sustainable practices within the animal feed industry. He has been instrumental in advocating for policies that foster economic growth while ensuring environmental responsibility. His leadership at FEFAC highlights his commitment to collaboration and his vision for a more sustainable and efficient food supply chain.

Döring's background includes significant experience in regulatory frameworks, innovation, and stakeholder engagement. Before joining FEFAC, he served as the European Affairs Manager for GAM & NERMA (ECCO) and worked as an External Analyst for the European Commission's DG AGRI. His role at FEFAC has been pivotal in addressing key issues, such as Europe's protein gap and promoting sustainable feed practices, positioning him as a key figure in shaping the future of feed manufacturing in Europe.



#### Cătălin DRAGOMIR

General Director National Research and Development Institute for Animal Biology and Nutrition, Balotesti, Romania



**Cătălin DRAGOMIR** is an experienced animal scientist with extensive expertise in research and development. Holding a background in animal science engineering and a PhD in Animal Science, he has dedicated his career to advancing the field. Catalin currently works at the National Institute for Research & Development in Animal Biology and Nutrition (IBNA) in Balotesti, Romania. His expertise spans research management, technological transfer, and policy support, and he has contributed to numerous national and international projects focused on animal nutrition and biology. Catalin's work at IBNA has positioned him as a key figure in the field, advancing knowledge and driving innovations in animal science.

The National Institute for Research & Development in Animal Biology and Nutrition (IBNA) in Balotesti, Romania, is a leading research institution focused on improving animal biology and nutrition. Established to support advancements in the livestock sector, IBNA plays a crucial role in conducting scientific research and developing innovative technologies to optimize animal health, productivity, and sustainability. Through its work, IBNA fosters national and international collaboration, providing valuable insights and solutions that enhance animal nutrition and contribute to the broader agricultural and food industries.



**Jan van EYS** Senior Consultant U.S. Soybean Export Council Europe USSEC France

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Jan van EYS is the principal of a U.S.-based consulting company in Animal Nutrition (Global Animal Nutrition Solutions - GANS - Inc. The company concentrates on international consulting to companies and associations worldwide. Jan van Eys is based in France. His personal areas of expertise cover research and technical support in animal nutrition especially as it relates to quality management and control of feed ingredients and the resulting production of animal feed.

Dr. van Eys has been active in various capacities in international animal nutrition for more than 40 years; much of this time in the international feed business. Following his undergraduate studies in Agronomy in the Netherlands, he completed an M.Sc. in Rangeland Nutrition at the New Mexico State University and a Ph.D. in Ruminant Nutrition from West Virginia University (USA). After completion of his graduate studies, he worked as an Assistant Professor in Ruminant Nutrition for North Carolina State University.

He joined Ralston Purina International in 1986 holding research and technical positions in various capacities and countries concentrating on ingredient and feed quality issues.

Quality methods and procedures, as they form the basis for the formulation and production of animal feeds, have represented a large and continuous part of his professional activities. Quality variations in raw materials and the impact on animal feed or performance alongside economic and regulatory considerations has been a constant in his professional life. During his career, Dr. van Eys has served on an important number of scientific commissions and study groups in the EU as well as the USA. His publications include a large number of senior-authored and co-authored manuscripts in scientific journals and industry proceedings or trade journals.



## David GONZÁLEZ SÁNCHEZ

Technical Service Manager Monogastric Nutrition Kemin Europe





Sponsored by: Kemin Europe

**David GONZÁLEZ SÁNCHEZ** obtained his MSc in animal nutrition at the Agronomic Engineering School of Madrid (Spain). Soon after he started his career in Cargill Animal Nutrition Iberia as nutritionist and multi-species feed formulator and raw material purchaser. During those years he could get wide angle knowledge on how feed industry works from different perspectives through his active involvement with feed formulation, quality control, logistics, production and customer service. Later he continued his career in international environment as technical sales and export manager covering the EMENA region with 2 different feed additives and specialties companies, being responsible for business development, technical service and sales support.

Since January 2015 he joined KEMIN Agrifoods Europe as Technical Service Manager in EMENA giving active technical support for the nutritional range of products. He also held the position of Product Manager for feed enzymes during several years. He is now holding the position of Senior Technical Service Manager for monogastric nutrition with full responsibility on the technical support of nutritional solutions offered by KEMIN in the entire EUMENA region. His main activities and research interests have focused on the role of fiber in poultry diets, enzymes, fats and oils, and feed formulation.



**Bartosz KULIG** Technical Manager CEE CJ Europe Poland

Sponsored by: CJ Europe



**Bartosz KULIG** is graduated from the University of Animal Life Sciences in Wroclaw with a Master of Science (MSc) degree in Zootechnics, specializing in premix and compound feed production. He specializes in poultry nutrition and, over his 20-year career, has become a respected figure in the field, contributing valuable expertise to various projects. For seven years is a member of the CJ Europe Team, applying his knowledge and experience to support the company's growth and success in amino acid field.

CJ BIO is a global leader in eco-friendly biotechnology, specializing in high-quality products and solutions for Animal Nutrition & Health. With cutting-edge fermentation and refinement technologies, CJ BIO has secured a dominant position in the global feed amino acid market by producing eight feed-grade L-amino acids. The company is also expanding into biodegradable materials and microbiome research, leveraging its expertise to drive sustainability and innovation across industries. CJ Europe, as part of CJ BIO, has a strong presence across the Europe, delivering high-quality solutions that enhance animal health and productivity. Their commitment to innovation and sustainability has made them a trusted partner in Europe's agriculture sector.



Martyna KUŹNIEWSKA Technical Manager Animal Nutrition, IFF Europe Poland

Sponsored by: IFF Europe



**Martyna KUŹNIEWSKA** is a skilled animal nutritionist with extensive experience in the animal feed industry. Currently working at Danisco Animal Nutrition and Health in Poland, she has been providing expertise in the development of nutritional solutions for animal producers. Prior to this, Martyna worked as a swine nutritionist at AB NEO, where she focused on creating new nutritional solutions and providing technical support to pig farmers.

Martyna also held the position of young animal nutritionist at Agri Plus, optimizing formulations and performing quality analysis of finished products. Martyna holds a degree in Veterinary Medicine and Animal Sciences, specializing in Animal Nutrition, from Poznań University of Life Sciences (2012-2017).

Martyna currently works for IFF (International Flavors & Fragrances), a global leader in creating innovative flavors, fragrances, and nutrition solutions. Headquartered in Leiden, the Netherlands, IFF is renowned for its cutting-edge products that cater to a wide range of industries, including food, beverages, consumer goods, and animal nutrition. The company is dedicated to improving the quality of life through the development of sustainable and health-focused solutions. IFF's expertise in animal nutrition helps support the growth and productivity of livestock by providing science-driven, high-quality ingredients and formulations that meet the evolving needs of the industry.



**Zuzana MACHOVCOVÁ** Product Manager ADDICOO Group Czechia





Sponsored by: ADDICOO BFN Romania

**Zuzana MACHOVCOVÁ** is a veterinary professional with expertise in animal biochemistry, endocrinology, and welfare. She graduated in 2014 from the Faculty of Veterinary Medicine at the University of Veterinary and Pharmaceutical Sciences Brno (VFU Brno), Czech Republic. After starting her career at an equine clinic, she pursued doctoral studies at VFU Brno, specializing in poultry research while also teaching and publishing scientific articles.

In 2019, she earned her PhD from the Faculty of Veterinary Hygiene and Ecology. For the past five years, Zuzana has been working as a Product Manager at ADDICOO Group, focusing on gut health additives that support pathogen reduction, immune system function, and intestinal integrity.

ADDICOO Group is a company specializing in innovative feed additives designed to support animal health and performance. With a strong focus on gut health, the company develops solutions that enhance intestinal integrity, strengthen the immune system, and reduce pathogen presence. Committed to research-driven innovation, ADDICOO Group collaborates with industry experts and scientific institutions to provide high-quality, sustainable products for modern animal nutrition.



**Ákos MEZŐLAKI** Executive Director and Business Developer Agrofeed Ltd. Hungary



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**Ákos MEZŐLAKI** is the Executive Director and Business Developer at Agrofeed Ltd., with a geographical focus on Europe, the Middle East, and Africa. With over 25 years of experience, Ákos has played a key role in expanding Agrofeed's market presence across 40 countries.

Agrofeed Ltd. is a leading European producer of high-quality premixes, concentrates, and feed additives for a wide range of animal species, including poultry, pigs, cattle, and aquaculture. The company is a trusted partner and internationally recognized supplier for mid to large-sized operations and private brand companies.



Manuel MIHĂILESCU Technical Salesman, Phosphea Danube Romania





Sponsored by: Phosphea Danube

**Manuel MIHĂILESCU** is a veterinarian with 17 years of experience in pig farming, having worked as a nutritionist, veterinarian, and technical director. He has accumulated eight years of experience in a multinational company, where he provided technical support and nutritional consultancy to teams in Eastern and Southern Europe. Since 2023, he has been part of the Phosphea team, currently holding the position of Technical Salesman, continuing to bring expertise and innovative solutions to the industry. With a broad professional background, Manuel has played a key role in developing and implementing effective strategies for animal health and nutrition, ensuring that farms adhere to the highest production and animal health standards.Throughout his career, he has gained significant international experience, working for eight years in a multinational company, where he held nutritionist positions and provided advanced technical support to teams in Eastern and Southern Europe. He was involved in developing customized solutions for various types of farms, adapting to the specific needs of local and regional markets.

Since 2023, he has transitioned to Phosphea, an innovative company in animal nutrition and health, where he serves as a Technical Salesman. In this role, he leverages his technical expertise to provide consultancy and advanced solutions to clients, strengthening business relationships within the industry. His ongoing commitment focuses on implementing sustainable and efficient animal nutrition solutions, significantly impacting livestock performance and health.



**Tatiana PANAITE** Head of the Animal Nutri

Head of the Animal Nutrition Physiology Laboratory National Research and Development Institute for Animal Biology and Nutrition, Balotesti, Romania



**Tatiana PANAITE** has built a distinguished career in animal nutrition research, with a strong focus on feed safety, feed additives, and sustainable livestock nutrition. Over the years, she has contributed to numerous national and international research projects, evaluating the impact of dietary formulations on animal health and productivity. Her expertise extends to experimental methodologies for feed additive analysis, acquired during specialized training at the Dummerstorf Institute in Germany.

As a scientific researcher at IBNA Balotești, she plays a key role in developing innovative nutritional solutions, ensuring that feed formulations meet the highest standards of safety and efficiency. Her work includes optimizing feed compositions, improving the nutritional quality of poultry products, and enhancing sustainable agricultural practices. Tatiana is also actively involved in publishing scientific research, contributing valuable insights to the field of animal nutrition and feed technology.



### Peter PLUMSTEAD

Associate Professor at University of New England and Chemunique South Africa



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**Peter PLUMSTEAD** completed his B.Sc. Agric (Hons) degree from Pretoria University, and M.Sc. and Ph.D. degrees in Nutrition and Poultry Science from North Carolina State University. Plumstead has a diverse range of experience, both as a research Scientist as well as in applied aspects of Poultry Nutrition and Management. He started his career as a commercial nutritionist with the Meadow Feeds Group, from 2007 to 2014 he also spent 7 years working as Senior Scientist, Global Enzyme R&D for Danisco leading the enzyme development and application research of several commercially available enzymes and probiotics for poultry.

Peter moved back to South Africa in 2014, spending two years as Associate Professor at the University of Pretoria. He currently serves as Innovation Director of Neuro Livestock Research, adjunct Associate Professor at University of New England, and works as a global nutrition consultant. Dr Plumstead is currently co-supervisor of 5 graduate students with core research projects including evaluating effects of limestone on calcium and phosphorus digestibility, development of digestible Ca matrix values for poultry feed formulation, Ca and P requirements of broilers, evaluation of phytase efficacy from different sources and its application in practice to reduce MCP use and phosphorus excretion; strategies to reduce leg problems and BCO in broilers and antibiotic free nutrition research and commercial application.



#### **Mircea Cătălin ROTAR** Technical Director National Research and Development Institute for Animal Biology and Nutrition, Balotesti, Romania





**Mircea Cătălin ROTAR** is a dedicated researcher at the National Research-Development Institute for Biology and Animal Nutrition (IBNA) Balotești, Romania, where he has been contributing as a Research Assistant since 2014. His work at IBNA is focused on advancing animal nutrition and sustainable livestock management, aligning with the institute's mission to enhance the efficiency and sustainability of animal feeding practices.

With a Master's degree in the Design and Development of Animal Farms from U.S.A.M.V. Bucharest, Mircea has built a solid academic foundation. He also holds a degree from the Faculty of Zootechnics at the University of Agronomic Sciences and Veterinary Medicine in Bucharest. Throughout his career, he has actively pursued continuous development, participating in international training programs such as the "RuminOmics Final Conference" in Paris (2015) and the "Training Course on Livestock and Climate Change" at Szent István University in Hungary (2014).

At IBNA Balotești, he plays an important role in developing innovative feeding strategies, aiming to improve animal health, production efficiency, and environmental sustainability in livestock farming.



**Nemanja TODOROVIC** Chief Business Officer NU.ANCE Biotechnology Switzerland



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**Nemanja TODOROVIC** is the Chief Business Officer at NU.ANCE Biotechnology, with over a decade of experience in the feed additives industry. He has played a key role in global sales, marketing, and strategic partnerships with distribution partners and key opinion leaders.

With strong expertise in research and product development, Nemanja is dedicated to expanding NU.ANCE's innovative feed additive portfolio. His efforts align with the company's mission to enhance animal resilience by combining the power of nature with advanced nutrition, driving efficiency and sustainability in modern animal health solutions.

Nuance Biotechnology, a rapidly emerging player in the feed additives industry, made a strategic leap in 2024 by acquiring two leading French companies–Global Nutrition International and NutriConcept. This acquisition significantly enhances their global presence, expands their research and development capabilities, and opens doors to key international markets



**Sebastien CONSTANTIN** Bioactives Global Product Specialist ADM Feed Additives and Ingredients

Sponsored by ADM Switzerland



**Sebastien CONSTANTIN** is the Bioactives Global Product Specialist at ADM Feed Additives and Ingredients. He joined ADM Animal Nutrition in January 2019, bringing with him over 20 years of experience in animal nutrition, including roles in technical support and product management.

Sebastien holds a Master of Science in Animal Nutrition from the Ecole Supérieure d'Agriculture d'Angers, France. Passionate about improving feed efficiency, Sebastien focuses on solutions that enhance zootechnical performance while reducing input costs—an essential factor in today's volatile commodity markets. He also advocates for the role of feed additives in supporting more sustainable animal production by minimizing the environmental footprint of feed.

**ADM Feed Additives and Ingredients** offers science-backed solutions to help producers optimize animal health, performance, and sustainability across global markets.



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