

TUESDAY, JAN. 25		
Times	TECHTalks: B Hall, Booth B3649	Content provided by:
10:30 a.m. - 10:50 a.m.	Digitization in Livestock Production - Growing Market with Hurdles	Big Dutchman, Inc.
11:30 a.m. - 11:50 a.m.	Blood Biomarkers: Data Driven Optimization of Nutrition, Bird Health, Welfare, Performance & Environmental Footprint	DSM Nutritional Products, Inc.
12:00 p.m. - 12:20 p.m.	Effective Winterization of Tunnel Fans	Double L Group, LLC.
12:30 p.m. - 12:50 p.m.	Technical Features and advantages of Incubation Technology and Early Feeding systems	HatchTech Incubation Technology
1:00 p.m. - 1:20 p.m.	Broiler Breeder Watering: Benefits Using Dedicated Male and Female Drinker Lines	Ziggity Systems, Inc.
2:00 p.m. - 2:20 p.m.	How to Use Technology to Increase Sustainability and Reduce Carbon Footprint	M-Tech Systems USA, LLC.
2:30 p.m. - 2:50 p.m.	Preparing Disinfectant Solutions Correctly to Ensure Proper Disinfection.	Neogen
3:00 p.m. - 3:20 p.m.	Bacillus-based Direct Fed Microbials Reduce Salmonella Incidence in Broilers: Potential Mechanisms	Phibro Animal Health Corporation
3:30 p.m. - 3:50 p.m.	Novel Approach To Cleaning and Disinfection In Hatcheries	Merck Animal Health
Times	TECHTalks: B Hall, Booth B8579	Content provided by:
10:30 a.m. - 10:50 a.m.	Food Safety Intervention: Feed Additives to Reduce the Risk of Salmonella	ADM Animal Nutrition
11:30 a.m. - 11:50 a.m.	How Leading Food Manufacturers Utilize Digitization for Higher Growth	CSB System International
12:00 p.m. - 12:20 p.m.	Advanced Soy Protein Concentrates in Starter Feed Programs to Support Early Development for Enhanced and Efficient Performance	Protekta
12:20 p.m. - 1:00 p.m.	Lunch Break	
1:00 p.m. - 1:20 p.m.	Phytonutrients and Reproductive Performance in Poultry	Ralco
1:30 p.m. - 1:50 p.m.	Synergy between Hydroxy and Organic Trace Minerals for Efficient Growth of Broilers	Trouw Nutrition
2:00 p.m. - 2:20 p.m.	How Would an ASF Outbreak in the U.S. Impact Animal Food Exports?	American Feed Industry Association
2:30 p.m. - 2:50 p.m.	International Standards for Food and Feed Processing Machinery: A 2022 update	American Feed Industry Association
3:00 p.m. - 3:20 p.m.	Understanding Mixer Coefficient of Variation and Troubleshooting	Novus International, Inc.
3:30 p.m. - 3:50 p.m.	Growth and Success of Phytogetic Products as Poultry Feed Additives	Eurofins
4:00 p.m. - 4:20 p.m.	Overcoming the Branched-Chain Amino Acid Antagonism in Corn-Based Diets with L-Valine and L-Isoleucine	CJ Bio
Times	TECHTalks: C Hall, Booth C10611	Content provided by:
10:30 a.m. - 10:50 a.m.	Designing with Thermoplastic Piping Systems to Create a Safe Working Environment	Asahi/America, Inc.
11:00 a.m. - 11:20 a.m.	The Future of Meat & Poultry Packaging: Sustainable Alternatives to Styrofoam	Evanesce
11:30 a.m. - 11:50 a.m.	Applying Industry 4.0 Principles Across the Poultry Value Chain	CAT2 (Cat Squared)
12:00 p.m. - 12:20 p.m.	Optimize Performance with Spiral Immersion Processing: Chilling, Freezing, Cooking, Pasteurizing and Sous Vide	FPS Food Process Solutions Corp.
12:20 p.m. - 1:00 p.m.	Lunch Break	
1:00 p.m. - 1:20 p.m.	Combining Food Safety and Shelf-Life in Fresh Chicken Processing	Corbion
1:30 p.m. - 1:50 p.m.	The Protein PACT Framework Overview	North American Meat Institute - NAMI
2:00 p.m. - 2:20 p.m.	Improving Equipment Design: A Win-Win for Food Safety and Operational Excellence	Intralox, LLC
2:30 p.m. - 2:50 p.m.	Combat Rising Energy Costs In Plant Sanitation and Scalding Processes	Kemco Systems
3:00 p.m. - 3:20 p.m.	Maintaining Food Safety Goals While Maximizing Sustainability Efforts	Safe Foods Corporation
3:30 p.m. - 3:50 p.m.	Beyond Condensation Control: How Poultry Facilities are Using Dehumidification to Solve PAA, CO2 & H2O issues	Polygon
4:00 p.m. - 4:20 p.m.	Overcoming Secondary Cooling challenges in F&B Production	GF Piping Systems

WEDNESDAY, JAN. 26		
Times	TECHTalks: B Hall, Booth B3649	Content provided by:
9:30 a.m. - 9:50 a.m.	Profit from Biowaste Methane Captured with Onsite Power Generation	Aggreko
10:00 a.m. - 10:20 a.m.	Infectious Bronchitis and False Layer Syndrome	Ceva Animal Health
10:30 a.m. - 10:50 a.m.	Teaching Cage-Free Management Virtually	Big Dutchman, Inc.
11:00 a.m. - 11:20 a.m.	There Aren't Any Finish Lines in Welfare	Aviagen Inc
11:30 a.m. - 11:50 a.m.	Coccidiosis Vaccination Management in Broiler Breeders	Aviagen Inc
12:00 p.m. - 12:20 p.m.	Our CO2 Reduction Contribution to the Global Poultry Industry	Aviagen Inc
12:20 p.m. - 12:50 p.m.	Lunch Break	
1:00 p.m. - 1:20 p.m.	Next-generation In-Ovo Vaccination and Nutrition	Royal Pas Reform
1:30 p.m. - 1:50 p.m.	The Importance of Data to Support Management Decisions	SKOV A/S
2:00 p.m. - 2:20 p.m.	Utilizing Dry Hydrogen Peroxide as a Potential Replacement for Formaldehyde in Commercial Poultry Facilities	Synexis LLC
3:00 p.m. - 3:20 p.m.	The Microbiome of Big Versus Small Birds: An example of the Anna Karenina Principle	Chr. Hansen Animal Health & Nutrition
3:30 p.m. - 3:50 p.m.	Intestinal Microbiota: Opportunities to Improve Intestinal Health, Welfare & Productivity	Amlan International
4:00 p.m. - 4:20 p.m.	Blood-based System for Critical Decision-Making	DSM Nutritional Products, Inc.
Times	TECHTalks: B Hall, Booth B8579	Content provided by:
9:30 a.m. - 9:50 a.m.	Using Raw Material Insights to Support Antibiotic Reduction Strategies in Poultry	Trouw Nutrition
10:00 a.m. - 10:20 a.m.	Untangling the Web of Animal Food Ingredient Claims in the U.S.	American Feed Industry Association
10:30 a.m. - 10:50 a.m.	GM Free Feed – Oh No, What Would That Mean for Me?	Institute for Feed Education & Research (iFEEDER)
11:00 a.m. - 11:20 a.m.	Social Media Landscape in a Post COVID-19 World	American Feed Industry Association
11:30 a.m. - 11:50 a.m.	Why Should I Care About Washington, DC?	American Feed Industry Association
12:00 p.m. - 12:20 p.m.	The Role of Feed as a Fomite for Salmonella and Other Poultry Pathogens	Anitox Corp

12:30 p.m. - 12:50 p.m.	Natural Choline- An Indispensable Performance Promoter in Poultry	AMORVET
1:00 p.m. - 1:20 p.m.	Functional Benefits of Arginine on Poultry Performance, Health and Egg Production	CJ Bio
1:30 p.m. - 1:50 p.m.	Innovations in Broiler Production Diet Formulation: Sound Mechanisms for a 4 Day Reduced Time to Market	Insta-Pro Intl
2:00 p.m. - 2:20 p.m.	Increasing Demands for Food Safety Require Maximum Flexibility in Your Production Process	KSE
2:30 p.m. - 2:50 p.m.	Effect of Maternal Supplementation of Bis-chelated Trace Minerals in Breeder Hens on the Growth and Gut Health of Progeny	Novus International, Inc.
3:00 p.m. - 3:20 p.m.	Latest Trends in Automation and Traceability in Feed Manufacturing Processing	ADF Engineering Inc
3:30 p.m. - 3:50 p.m.	Using Artificial Intelligence to Assess Broiler Microbiome Health, Turning Insights into Informed Decisions	Cargill
4:00 p.m. - 4:20 p.m.	The Importance of Internal Audits in Building Food Safety Culture	NSF International
Times	TECHTalks: C Hall, Booth C10611	Content provided by:
9:30 a.m. - 9:50 a.m.	Sanitary Facility Design & Downtime Reduction	Stonhard
10:00 a.m. - 10:20 a.m.	Using Hygienic Environment (HE) Robotic Systems in Food Handling and Processing	Staubli Robotics
10:30 a.m. - 10:50 a.m.	Digital Production in Protein: Solving Growth Challenges by Leveraging Human & Machine Collected Data	Marel Inc. / SafetyChain Software
11:00 a.m. - 11:20 a.m.	Foodborne Pathogen Testing - Application and Advances in Technologies	3M Food Safety
11:30 a.m. - 11:50 a.m.	Using Bio-Mapping to Detect Pathogens on Red Meat and Poultry and to Monitor Belt Sanitation	AFCO/ZEP
12:00 p.m. - 12:20 p.m.	Combined Heat and Power (CHP) for Meat and Poultry Processing Plants - Reduced CO2 Footprint and Economics	INNIO Jenbacher North America LLC
12:20 p.m. - 1:00 p.m.	Lunch Break	
1:00 p.m. - 1:20 p.m.	Sanitation and Hygiene Considerations of Food Chilling and Freezing Equipment	Airgas, an Air Liquide company
1:30 p.m. - 1:50 p.m.	How to Keep Your Supply Chain Flexible	Alithya
2:00 p.m. - 2:20 p.m.	Best Practices to Achieve a Safe, Sharp Blade Health and Safety Outcomes and Maximize Results	Anago Limited
2:30 p.m. - 2:50 p.m.	Peracetic Acid Monitoring Case Study: Accurate Monitoring Benefits of Poultry Process Optimization, Time, Labor & Chemical Savings	Palintest USA
3:00 p.m. - 3:20 p.m.	Design it For Your Parents to Use It	BluePrint Automation (BPA)
3:30 p.m. - 3:50 p.m.	Traceability in Transport: Creating a True Farm-to-Fork Experience that Emphasizes Biosecurity	DP Techlink
4:00 p.m. - 4:20 p.m.	Failure Mode Analysis and Systemic Improvements For Tracking of Antimicrobial Intervention Application Levels	Ecolab

THURSDAY, JAN. 27

Times	TECHTalks: B Hall, Booth B3649	Content provided by:
9:30 a.m. - 9:50 a.m.	Using AI for Broiler Weight Management to Transform Data into Decisions	Cargill
10:00 a.m. - 10:20 a.m.	Target Bacteria in a Safe Way! Practical Aspects of Bacteriophage Therapy in Poultry	Proteon Pharmaceuticals
10:30 a.m. - 10:50 a.m.	How to Use Lighting to Improve Pecking Behavior and Avoid Floor Eggs	HATO Agricultural Lighting
11:00 a.m. - 11:20 a.m.	The Mycotoxin Risk	Amlan International
11:30 a.m. - 11:50 a.m.	Gut Health in Cage-Free Layers	Quality Technology International (QTI)
12:00 p.m. - 12:20 p.m.	3D Approach for Mycotoxin Risk Management in Commercial Layers	Trouw Nutrition
Times	TECHTalks: B Hall, Booth B8579	Content provided by:
9:30 a.m. - 9:50 a.m.	Fate and Effect of Peracetic Acid Solutions on Poultry Processing Biological Nitrogen Removal and Anaerobic Treatment Processes (USPOULTRY Funded Research Summary)	Dr. Spyros G. Pavlostathis, Professor Emeritus School of Civil and Environmental Engineering, Georgia Institute of Technology
10:00 a.m. - 10:20 a.m.	Identifying the Contribution of Broiler Genetics on Gut Health and Immune Response when Challenged with Salmonella Typhimurium (USPOULTRY Funded Research Summary)	Dr. Shawna Weimer, Assistant Professor Department of Animal and Avian Sciences, University of Maryland
10:30 a.m. - 10:50 a.m.	Effect of Varying Protein/Amino Acid Level of Diets with or without Protease to Reduce Feed Cost, Improve Egg Quality and Egg Solids in Post-Peak and Late-Lay (USPOULTRY Funded Research Summary)	Dr. Pratima Adhikari, Assistant Professor Department of Poultry Science, Mississippi State University
11:00 a.m. - 11:20 a.m.	Examining the Roles of Macrophages and Vascular Inflammation in Broiler White Striping (USPOULTRY Funded Research Summary)	Dr. Michael Mienaltowski, Associate Professor College of Agriculture and Environmental Sciences, University of California-Davis
11:30 a.m. - 11:50 a.m.	Molecular Typing of Current Reovirus Variant Strains (USPOULTRY Funded Research Summary)	Dr. Rodrigo Gallardo, Associate Professor in Poultry Medicine School of Veterinary Medicine, University of California-Davis
12:00 p.m. - 12:20 p.m.	Supply Chain Environmental Footprinting: The Roadmap to Improving Sustainability Performance	U.S. Soybean Export Council (USSEC)
12:30 p.m. - 12:50 p.m.	Feed Mill of the Future: Automation with Integrated Manufacturing Execution System(MES)	WEM Automation
Times	TECHTalks: C Hall, Booth C10611	Content provided by:
9:30 a.m. - 9:50 a.m.	Targeting Biofilms for Their Removal from Surfaces in a Poultry Plant	Ecolab
10:00 a.m. - 10:20 a.m.	Fresh, nutritious, and safe pet food with HPP	Hiperbaric
10:30 a.m. - 10:50 a.m.	Automated Protein Loading for Packaging: The Future is Now	HARPAK-ULMA Packaging, LLC
11:30 a.m. - 11:50 a.m.	Sustainable Renovation: The Reuse and Redesign of Current Poultry, Meat, or Feed Building Structures	PermaTherm
12:00 p.m. - 12:20 p.m.	Innovative Pumping Solutions for Applications in the Food and Beverage Industry	Grundfos