



Department of Poultry Science

College of Agricultural & Environmental Sciences

UNIVERSITY OF GEORGIA

2026 Georgia Precision Poultry Farming Conference -Virtual

May 6, 2026 - 09:00-15:30 US Eastern Time

Coordinator: Lilong Chai, UGA Poultry Science

Welcome & Updates

09:00 AM Welcome and Poultry Science Department Update

Todd Applegate, Department Head & Distinguished Professor, UGA Poultry Science

09:10 AM Welcome and Georgia Poultry Federation Update

Mike Giles, President, Georgia Poultry Federation

09:20 AM UGA Poultry Extension Update

Casey Ritz, Professor & Extension Coordinator, UGA Poultry Science

Morning Technical Session

09:30 AM HPAI and Its Control in Poultry Production

Erica Speckman, Acting Research Leader, National Poultry Research Center, USDA

10:15 AM Broiler Welfare Management on Commercial Farms

Karen Christensen, Senior Director for Animal Welfare, Tyson Foods

11:00 AM Advanced Food Safety Management for Poultry Products

Jonathan James, Senior Director for Food Safety & Lab Services, Wayne-Sanderson Farms

11:30 AM Controlling Foodborne Pathogen Loads in Eggs and Layers

Ramesh Selvaraj, Professor, UGA Poultry Science

Break

Afternoon Technical Session

1:00 PM Modern Poultry Processing Technologies

Brian Kiepper, Associate Professor, UGA Poultry Science

1:45 PM AI & Robotics in Precision Poultry Farming

Ramesh Bist, Assistant Professor, North Carolina State University

2:30 PM AI-Driven Bio-Intelligence and Operational Intelligence in Poultry Farming

Ali Murtaza, Founder and CEO, Pouлта

3:00 PM Precision Poultry and Barn Microbiome: Smarter Data for Better Decisions

Natalie Urie, Veterinary Epidemiologist, Barnwell Bio

3:30 PM Conference Conclusion

Lilong Chai, Associate Professor & Engineering Specialist, UGA Poultry Science

Registration link:

<https://t.uga.edu/7S8>

The conference will be recorded for sharing with registered participants

(The event is free for student participants, but registration is required).

This year's conference will be the 6th annual Georgia Precision Poultry Farming Conference. Our past five conferences have trained 2,000 attendees from 50+ countries.



**Institute for Integrative
Precision Agriculture**
UNIVERSITY OF GEORGIA



United States Department of Agriculture
National Institute of Food and Agriculture

(Award Number #: 2023-68008-39853)



UNIVERSITY OF GEORGIA

EXTENSION