



Department of Poultry Science
College of Agricultural & Environmental Sciences
UNIVERSITY OF GEORGIA



UNIVERSITY OF GEORGIA
EXTENSION

2025 Georgia Precision Poultry Farming Conference -Virtual

May 6, 2025 - 09:00-16:00 US Eastern Time

Coordinator: Dr. Lilong Chai, UGA Poultry Science

Welcome & Updates

09:00 AM Welcome and Poultry Science Department Update

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

09:10 AM Welcome and Georgia Poultry Federation Update

Mr. Mike Giles, President, Georgia Poultry Federation

09:20 AM UGA Poultry Extension Update

Dr. Casey Ritz, Professor & Extension Coordinator, UGA Poultry Science

Morning Technical Session

09:30 AM Precision Livestock Farming: Challenges and Opportunities

Dr. Daniel Berckmans, Full Professor, Catholic University Leuven, Belgium

10:15 AM Innovative Laying Hen Phenotyping and Breeding

Dr. Michael Toscano, Senior Scientist/Group leader, University of Bern, Switzerland

11:00 AM Precision Feeding for Broiler Breeders

Dr. Martin Zuidhof, Professor, University of Alberta, Canada & PSA President

11:45 AM Precision Poultry Vaccination Practices

Dr. Brian Jordan, Associate Director, Global Outcomes Research-Poultry, Zoetis

12:30 PM Break

Afternoon Technical Session

1:00 PM Understanding Key Poultry Welfare Indicators

Dr. Katy Tarrant, Associate Professor, Fresno State University/IPWA Chair

1:30 PM Engineering Technologies for Air Quality Control in Poultry Houses

Dr. Lingying Zhao, Professor/Associate Director, Ohio State University

2:15 PM Modern Poultry Processing Technologies

Dr. Brian Kiepper, Associate Professor, UGA Poultry Science

3:00 PM Panel Session

Topic: Implementation of Precision Poultry Technologies

Host: TBD

Panelists: TBD

4:00 PM Conference Conclusion

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 5th annual Georgia Precision Poultry Farming Conference. Our past four conferences had 1500 attendees from 40+ countries.