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

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EXTENSION

2024 Georgia Precision Poultry Farming Conference -Virtual

May 1, 2024 - 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

09:15 AM   Welcome and Georgia Poultry Federation Update

Mr.Mike Giles, President, Georgia Poultry Federation

09:30 AM   UGA Poultry Extension Update

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

Morning Technical Session

09:40 AM   Monitoring & managing poultry welfare and behaviors with technology

Dr. Janice Siegford, Professor & Associate Chair, Michigan State University

10:25 AM   Robots for monitoring poultry welfare on commercial farms

Dr. Theo Demmers, Senior Scientist, Royal Veterinary College, UK

11:00 AM   Challenges and opportunities in precision poultry breeding

Dr. William Herring, Vice President for Research & Development, Cobb-Vantress

11:45 AM   Audio sensors for monitoring poultry health and welfare

Mr. Tom Darbonne, CEO & Co-Founder, AudioT/Sound Principals

12:30 Break

Afternoon Technical Session

1:00 PM   Modern poultry processing technologies

Dr.Brian Kiepper, Associate Professor, UGA Poultry Science

1:40 PM   Monitoring broiler welfare with imaging technologies

Dr. Hao Gan, Assistant Professor, University of Tennessee

2:20 PM New approaches to managing animal carcasses during disease outbreaks

Mr.Gary Flory, Founder & Director of Operations, G.A. Flory Consulting

Panel Discussion

3:00 PM   Implementation of Precision Poultry Technologies

Host: Dr. Doug Britton, Associate Division Chief, Georgia Tech Research Institute

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 fourth annual Georgia Precision Poultry Farming Conference. Our past three conferences had trained 1100 attendees from 40+ countries.