



THE WORLD'S POULTRY SCIENCE ASSOCIATION

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The South African Branch of the World's Poultry Science Association's 40th Scientific Symposium

CSIR Conference Centre, Pretoria on Tuesday 5 March & Wednesday 6 March 2024

Theme: Scientific Solutions for Poultry Challenges

PROGRAM

5 March 2024

Day 1

Session 1

Chairperson - Nicky Tyler - University of KwaZulu-Natal

- 08:30 - 09:45 Registration
- 10:00 - 10:10 Welcome - South African Branch of WPSA
- 10:10 - 10:40 Izaak Breytenbach - SAPA - Setting the scene - SA poultry industry
- 10:40 - 11:20 Sonia Liu - University of Sydney - The importance of digestive dynamics in broiler chicken nutrition
- 11:20 - 12:00 Nadia Yacoubi - Evonik - Intestinal microbiome modulation in animal nutrition: myth or reality?
- 12:00 - 13:00 Lunch & viewing posters

Session 2

Chairperson - Peter Plumstead - Chemunique

- 13:00 - 13:35 Shelby Remerez - DSM - Early cocci detection
- 13:35 - 14:15 Bernd Kaspers - LMU Munich Germany - Avian immunology system
- 14:15 - 14:30 Gerhard Claassen - University of Pretoria - Digestibility of dietary calcium and phosphorus in broilers supplemented with 1, alpha-hydroxycholecalciferol in combination with phytase
- 14:30 - 15:00 WPSA SA - AGM
- 15:00 - 15:45 Tea & Viewing Posters

Session 3

Chairperson – Gay Boomgaard – Meadow Feeds

- 15:45 - 16:20 Erik Hoeven - Nestborn - On farm hatching: benefits beyond early feeding
- 16:20 - 16:55 Tahir Mahmood - Addiseo - Implications of low protein diets in poultry - opportunities and challenges
- 16:55 - 17:30 Kelly Brannon - Beneficial Feed - Maintaining hatchability despite egg supply challenges
- 17:30 - 18:30 Posters Session and Award Session
- 18:30 WPSA Braai - Social Function**

6 March 2024 Day 2

Session 4

Chairperson - Mariana Ciacciariello - University of KwaZulu- Natal

- 08:00 - 09:00 Registration / Coffee
- 09:00 - 09:05 Welcome
- 09:05 - 09:45 Sonia Liu - University of Sydney - A Reappraisal of amino acids in broiler chicken nutrition
- 09:45 - 10:25 Vasil Stanev - Phibro - Salmonella control from European perspective
- 10:25 - 11:30 Tea & viewing posters**

Session 5

Chairperson - Christine Jansen van Rensburg - University of Pretoria

- 11:30 - 12:05 Kyle Venter - Chemunique - Digestible Ca validation and the impact of implementation on performance and economics
- 12:05 - 12:20 Student Presentation 2
- 12:20 - 13:00 Brendan Graaf - Cobb - Ventilation challenges unpacked
- 13:00 - 14:00 Light Lunch**

Session 6

Chairperson – Johan du Plessis - Quantum Foods

- 14:00 - 14:40 Shahn Bisschop - Avimune - South Africa and the world
- 14:40 - 15:20 Javier Senz Corella - Aviagen - AI vaccination experience from Europe and recommendations on how to manage an AI outbreak in a vaccinated flock
- 15:20 - 16:00 Johan Willemse - Agrimark Consultants - South African economic outlook
- 16:00 Closing**