

InfoAg International

28 - 30 August 2019
Royal Palm Hall,
Campinas, São Paulo State, Brazil

PRECISION FARMING IS THE FUTURE OF AGRICULTURE. ARE YOU READY?

Get the technology advancements, knowledge and contacts you need
to join the Precision and Digital Agriculture journey



Day 1 • Wednesday 28th August 2019

13:00 Opening Remarks

Rebecca Brady, Senior Conference Producer, NewAg International

Adoption of Precision Farming

Salao Monumental 5

13:20 KEYNOTE PRESENTATION: Adoption of Precision Farming in Brazil: present scenario and future challenges

Leonardo Antolini, Client Relations, Kleffmann*

13:50 Sustainability through precision agriculture

Thiago Romanelli, Professor, Department of Biosystem Engineering, ESALQ/USP

14:20 Use & Perceptions of Brazilian Farmers regarding Digital Tools

Marcelo Claudino, Director of Business Intel, IEG

14:50 Networking Break

15:50 Digital Agriculture in large farm

Vinicius Favoni, Analista de Agricultura Digital SLC, Agricola

Connectivity

16:20 How to solve the problem of connectivity between the different models and brands of agricultural machinery and the farmer management system

José Alexandre Loyola, President - Brazil, AgGateway, Latam, Brazil*

16:50 Case study in ag IoT

Tony Gil, COO, AgriGis

17:20 End of Day One & Exhibition Networking

18:30 Opening Evening Reception

Day 2 • Thursday 29th August 2019

Biocontrol Research & New Technology

Chaired by: Vitor Raposo, Rotam

09:00 START UP SHOWCASE: Using Technology to Revolutionize Decision Making and Enhance Sustainability

Mr. Andrei Grespan, CEO, Tarvos

09:30 1901SC (Saccharomyces cerevisiae LAS 117 Yeast Cell Wall) – an Innovative Systemic Resistance Inducer Against Asian Soybean Rust

Mr. Eduardo Elias Oriani, Fungicides R&D Consultant, IHARA

09:50 Technical Benefits of Plant Extracts for Crop Disease Management: EcoSwing, an Example of Botanicals Technology Integration

Mr. Raul Ruiz, Ecoflora, a Gowan Group Company

10:10 Zika Mosquito Management Using Botanicals

Mr. Ketan Mehta, Founder & CEO, Ecosense Labs

10:30 Networking Break

Data Collection and Data Decisions

Chaired by: Dan Danford, Global Industry Relations Manager, CNH Industrial/AgGateway

Salao Monumental 5

11:00 Tech integration brings data to life for farmers

Frank D'Emden, Product Manager, Decipher

11:20 Climate, Winter Season, and Impact on Agriculture Overview

María del Pilar Longar-Blanco, PhD in sciences (biology), National Polytechnic Institute

11:40 Early within-season foliar diseases detection and yield prediction using Sentinel-2 satellite constellation imageries and machine learning technologies in biomass sorghum

Ephrem Habyarimana, Chief Scientist, CREA Research Center for Cereal and Industrial Crops

Using Precision Ag to improve ROI

Chaired by: Leonardo Antolini, Client Relations, Kleffmann Group

12:00 Spatial profit mapping

Jose Molin, Associate Professor, USP

12:20 Lunch in Exhibition Hall

13:30 How to improve prescription maps for precision agriculture practices

Lucas Amaral, FEAGRI - Faculdade de Engenharia Agrícola/Unicamp*

12:20 Lunch

Salao Monumental 7

13:50 Friends, not Foes: ADAPT and ISOXML Provide Comprehensive Data Interoperability

Dan Danford, Global Industry Relations Manager, CNH Industrial/AgGateway

14:10 Presentation from Geosys

Paulo Mateus Alves, Director of Sales, Geosys

14:30 ABPSAP Certification Program for Precision Agriculture Service Companies

Mr. Fernando Lopes, Director, Instituto Totum

14:50 A proximal soil-sensing platform for effective soil nutrient and irrigation management in precision farming

Ronaldo Pereira de Oliveira, Researcher, Embrapa

15:10 Networking Break in the Exhibition Hall

* will be presented in Portuguese - translation is available

Irrigation

Salao Monumental 5

- 16:00 **Soil mapping by apparent electrical conductivity and X-ray fluorescence spectrometry**
Alberto Bernardi, Researcher, Embrapa
- 16:20 **Smart Irrigation Scheduling - FieldNET Advisor Saves Water and Energy while Increasing Yields**
Kurtis Charling, FieldNET Business solutions, Lindsay
- 16:40 **NPKCaMg-Fertilization, Naturaé Rain and Crop Yield Models**
Laszlo Marton, Researcher Professor, HAS

Regulatory Landscape

Chaired by: Ms. Maria Luiza M.P. Castro, Co-Founder, CESIS

Salao Monumental 7

- 17:00 **KEYNOTE PANEL DISCUSSION: Emerging Regulatory Issues for Biopesticides in Latin America**
Moderator: Ms. Maria Luiza M.P. Castro, Co-Founder, CESIS
Panel Members:
Mr. Norberto Arias, Director, Agrochem Consultores
Mr. Hideraldo Coelho, Program Coordinator & Federal Agricultural Inspector, MAPA
Ms. Blanca Sierra, Regulatory Affairs Director & Founder, GLP Estrategias Avanzadas
- 18:00 *Mid Conference Reception- Exhibition hall*

Day 3 • Friday 30th August 2019

Training of Farmers

Chaired by: Amit Vasavada, Sr. Vice President of R&D and Chief Technology Officer, Marrone Bio Innovations

Salao Monumental 5

- 09:00 **How YOU are affected by Digital Agriculture**
Vera Arrabal, CEO, AGRODATA Smart Solutions*
- 09:20 **How to have positioning accuracy on precision AG systems**
Renato Brant, Continental Sales Manager, Trimble LATAM
- Biocontrol and Precision Farming**
- Chaired by: Marco Toapanta, Global Director - Science and Technology, Agrithority
- 09:40 **Precision Agriculture - a Must for Biocontrol**
- 10:00 **Early Crop Nutritional Program & Pest Management to Maximize Performance & Yield**
Marco Toapanta, Global Director - Science and Technology, Agrithority

- 10:20 *Please move into the Biocontrol Latam Track*
- 10:25 **KEYNOTE: Using Drones for Precision Aerial Application of Biopesticides: Global Impact**
Mr. Fernando Garcia Nicodemos, CEO & Founder, NCB Sistemas Embarcados

Regulation

- 10:45 **Transitioning Biocontrol Strategies from Traditional to Precision Agriculture**
Amit Vasavada, Sr. Vice President of R&D and Chief Technology Officer, Marrone Bio Innovations

Nutrient Management

Salao Monumental 5

- 11:40 **KEYNOTE: Exploratory analysis of agronomic information from a soil fertility database in Brazilian Cerrado: from data to recommendation**
Vinicius de Melo Benites, Chief of Development, Embrapa Solos
- 12:10 **Removing the moisture effect in soil organic matter determination using NIR spectroscopy and PLSR with external parameter orthogonalization**
Andre Marcelo de souza, Researcher, Embrapa

Robotics

Chaired by: Tony Gil, COO, AgriGis

- 12:30 **Automated Processing Tool for Precision Agriculture: Case Study of ABC Foundation**
Dr. Fabrício P. Povh, Bel. Informática
Yaroslau Miguel Kuzicz, Fundação ABC – Castro-PR
- 12:50 **John Deere**
- 13:10 **Summary Q&A**
- 13:30 *End of Conference and Closing Remarks*

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