



SCHOOL OF ADVANCED STUDIES

GLOBAL CHALLENGES FOR
ANIMAL AND HUMAN HEALTH



March 11 to 15, 2024
CEAD, UFV, Viçosa, MG, Brazil.

Program

March 11



Reception

March 11 - 08:00 to 08:30



Opening Session

March 11 - 08:30 to 09:00



Claudio Forte

University of Turin, Italy

“Animal Welfare Assessment - Focus on the Cow Calf Line”



March 11 - 09:00 to 10:00



Break

March 11 - 10:00 to 10:30



Luis Tedeschi

Texas A&M University

“Sustainable Animal Production”



March 11 - 10:30 to 11:30



Discussion session

March 11 - 11:30 to 12:00



March 12



Reception

March 12 - 08:00 to 08:30



Paul Richard Langford

Imperial College London

“Pig lung pathogen diagnostics: From Actinobacillus pleuropneumoniae serotyping to point-of-care diagnostics for the porcine respiratory disease complex”

March 12 - 08:30 to 09:30



Break

March 11 - 09:30 to 10:00



Raúl Carlos Mainar Jaime

University of Zaragoza

“Salmonella en la cadena de producción porcina: epidemiología, diagnóstico y control”

March 12 - 10:00 to 11:00



Valentina Trinetta

Kansas State University, Manhattan, Kansas, USA

“Salmonella spp. from feed to fork”

March 12 - 11:00 to 12:00

March 13



Reception



March 13 - 08:00 to 08:30



Federico Casanova

Denmark Technical University (DTU)
"Alternative proteins: from lab to industrial scale"



March 13 - 08:30 to 09:30



Break

March 13 - 09:30 to 10:00



Ilario Ferrocino

University of Turin, Turin, Italy
"Exploring the Impact of Microbiomes along the production chain"



March 13 - 10:00 to 11:00



Valentina Trinetta

Kansas State University, Manhattan, Kansas, USA
"Understanding microbial communities for food safety and quality"



March 13 - 11:00 to 12:00



Marcos Inácio Marcondes

Washington State University, Pullman, Washington
"Dairy nutrition and gut development"



March 13 - 14:00 to 15:00



Break

March 13 - 15:00 to 15:30



Kwangcheol Casey Jeong

University of Florida, Gainesville, FL, USA
"Shedding light into rumen fermentation"



March 13 - 15:30 to 16:30



Discussion session

March 13 - 16:30 to 17:00



March 14



Reception

March 14 - 08:00 to 08:30



Kwangcheol Casey Jeong

University of Florida, Gainesville, FL, USA

“Challenges of Antimicrobial Resistance for Animal and Human Health”

March 14 - 08:30 to 09:30



Break

March 14 - 09:30 to 10:00



Mohammad Aminul Islam

Washington State University, Pullman, WA, USA

“Identifying the sources of antimicrobial resistant organisms causing infections in humans using a molecular epidemiological approach”

March 14 - 10:00 to 11:00



Djamel Drider

University of Lille, Villeneuve d'Ascq, France

“Bacteriocins - what to know on their academic side and potential of applications: Case of Enterocin DD14”

March 14 - 11:00 to 12:00



March 15



Reception

March 15 - 08:00 to 08:30



Benoit Cudennec

University of Lille, Villeneuve d'Ascq, France

“In vitro digestion and gut barrier models to study the fate of probiotics in the intestinal environment”

March 15 - 08:30 to 09:30



Break

March 15 - 09:30 to 10:00



RAVALLEC Rozenn

University of Lille, Villeneuve d'Ascq, France

“Development of in vitro acellular and cellular tests to support the scientific evidence for animal and human health claims”

March 15 - 10:00 to 11:00



Ancuta Mihaela Lucau-Danila

University of Lille, Villeneuve d'Ascq, France

“Nutrigenomics and metagenomics for the characterization of functional foods”

March 15 - 11:00 to 12:00



REGISTRATION HERE!

In person & Remote classes



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