

SCHOOL OF ADVANCED STUDIES | GLOBAL CHALLENGES FOR ANIMAL AND HUMAN HEALTH

March 11 to 21, 2024, CEAD UFV, Viçosa, MG, Brazil

Day	Time	Topics
March 11	08:00 to 08:15	reception
	08:15 to 08:30	
	08:30 to 08:45	Opening session: Demétrius, Raul, Nero
	08:45 to 09:00	
	09:00 to 09:15	Animal welfare assessment - focus on the cow calf line Claudio Forte University of Turin, Turin, Italy
	09:15 to 09:30	
	09:30 to 09:45	
09:45 to 10:00		
10:00 to 10:15	break	
10:15 to 10:30		
10:30 to 10:45	Sustainable Animal Production Luis Tedeschi Texas A&M University	
10:45 to 11:00		
11:00 to 11:15		
11:15 to 11:30		
11:30 to 11:45	Discussion session	
11:45 to 12:00		
March 12	08:00 to 08:15	reception
	08:15 to 08:30	
	08:30 to 08:45	Pig lung pathogen diagnostics: From Actinobacillus pleuropneumoniae serotyping to point-of-care diagnostics for the porcine respiratory disease complex Paul Richard Langford Imperial College London
	08:45 to 09:00	
	09:00 to 09:15	
	09:15 to 09:30	
	09:30 to 09:45	break
09:45 to 10:00		
10:00 to 10:15	Salmonella en la cadena de producción porcina: epidemiología, diagnóstico y control Raúl Carlos Mainar Jaime University of Zaragoza	
10:15 to 10:30		
10:30 to 10:45		
10:45 to 11:00		
11:00 to 11:15	Salmonella spp. from feed to fork Valentina Trinetta Kansas State University, Manhattan, Kansas, USA	
11:15 to 11:30		
11:30 to 11:45		
11:45 to 12:00		
March 13	08:00 to 08:15	reception
	08:15 to 08:30	
	08:30 to 08:45	Alternative proteins: from lab to industrial scale Federico Casanova Denmark Technical University (DTU)
	08:45 to 09:00	
	09:00 to 09:15	
	09:15 to 09:30	
	09:30 to 09:45	break
09:45 to 10:00		
10:00 to 10:15	Exploring the Impact of Microbiomes along the production chain Ilario Ferrocino University of Turin, Turin, Italy	
10:15 to 10:30		
10:30 to 10:45		
10:45 to 11:00		
11:00 to 11:15	Understanding microbial communities for food safety and quality Valentina Trinetta Kansas State University, Manhattan, Kansas, USA	
11:15 to 11:30		
11:30 to 11:45		
11:45 to 12:00		

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March 13	14:00 to 14:15	Dairy nutrition and gut development
	14:15 to 14:30	Marcos Inácio Marcondes
	14:30 to 14:45	Washington State University, Pullman, Washington
	14:45 to 15:00	
March 13	15:00 to 15:15	break
	15:15 to 15:30	
March 13	15:30 to 15:45	Shedding light into rumen fermentation
	15:45 to 16:00	Kwangcheol Casey Jeong
	16:00 to 16:15	University of Florida, Gainesville, FL, USA
	16:15 to 16:30	
March 13	16:30 to 16:45	Discussion session
	16:45 to 17:00	

March 14	08:00 to 08:15	reception
	08:15 to 08:30	
March 14	08:30 to 08:45	Challenges of Antimicrobial Resistance for Animal and Human Health
	08:45 to 09:00	Kwangcheol Casey Jeong
	09:00 to 09:15	University of Florida, Gainesville, FL, USA
	09:15 to 09:30	
March 14	09:30 to 09:45	break
	09:45 to 10:00	
March 14	10:00 to 10:15	Identifying the sources of antimicrobial resistant organisms causing infections in humans using a molecular epidemiological approach
	10:15 to 10:30	Mohammad Aminul Islam
	10:30 to 10:45	Washington State University, Pullman, WA, USA
	10:45 to 11:00	
March 14	11:00 to 11:15	Bacteriocins - what to know on their academic side and potential of applications: Case of Enterocin DD14
	11:15 to 11:30	Djamel Drider
	11:30 to 11:45	University of Lille, Villeneuve d'Ascq, France
	11:45 to 12:00	

March 15	08:00 to 08:15	reception
	08:15 to 08:30	
March 15	08:30 to 08:45	In vitro digestion and gut barrier models to study the fate of probiotics in the intestinal environment
	08:45 to 09:00	Benoit Cudennec
	09:00 to 09:15	University of Lille, Villeneuve d'Ascq, France
	09:15 to 09:30	
March 15	09:30 to 09:45	break
	09:45 to 10:00	
March 15	10:00 to 10:15	Development of in vitro acellular and cellular tests to support the scientific evidence for animal and human health claims
	10:15 to 10:30	RAVALLEC Rozenn
	10:30 to 10:45	University of Lille, Villeneuve d'Ascq, France
	10:45 to 11:00	
March 15	11:00 to 11:15	Nutrigenomics and metagenomics for the characterization of functional foods
	11:15 to 11:30	Ancuta Mihaela Lucau-Danila
	11:30 to 11:45	University of Lille, Villeneuve d'Ascq, France
	11:45 to 12:00	