



18th WAAP - Conference – Lyon 2023 (France)
Centre de Congrès de Lyon - August 27th-31st

on

“Climate change, biodiversity and global sustainability of animal production”.

WAAP Plenary Session
Sunday August 27th

9:00 – 9:10 Welcome and Introduction to the 18th World Congress for Animal Production by
Philippe Chemineau (*France*), *President of WAAP*

Morning session

Sponsor: C-Lock inc./GreenFeed

Associated partner: the French Academy of Agriculture (FAA):

Control of Green House Gas emissions in Ruminants farming

Co-Chairs : Jean-Louis Peyraud (*INRAE and FAA France*) and Anne Mottet (*FAO Italy*)

09:10 – 09:20 Sponsor presentations and Introduction *by the co-Chairs*

9:20 – 10:00 The real place of livestock in GHG emissions and their control for climate change *by
Kris Johnson, Washington State University (USA)*

10:00 – 10:40 Global GHG emissions from livestock systems: updated baselines, projections, and
mitigation options *by Dominik Wisser, Food & Agriculture Organization - FAO (Italy)*

10:40 – 11:10 *Coffee break*

11:10 – 11:30 Genetic control of ruminant methane emissions in livestock *by Anouk Van Breukelen, Wageningen University Research (the Netherlands)*

11:30 – 11:50 Effective strategies to mitigate methane emissions by ruminants *by Claudia Arndt, International Livestock Research Institute - ILRI (Kenya)*

11:50 – 12:10 Tannins, legumes and methane production by ruminants *by Bart Lardner, University of Saskatchewan (Canada)*

12:10 – 12:30 Enteric methane reduction in ruminants by early-life interventions *by Diego Morgavi, Institut national de Recherche pour l'Agriculture, l'Alimentation et l'Environnement – INRAE (France)*

12:30 – 14:00 : Lunch break

Afternoon session

Sponsor: Sommet de l'Élevage

Associated partner : The French Academy of Agriculture (FAA):

Biodiversity as a lever for sustainable animal production

Co-Chairs : Michel Rieu (FAA France) and Matthias Gauly (UBZ Italy)

14:00 – 14:10 Sponsor presentations and Introduction *by the co-Chairs*

14:10 – 14:50 Sustainable intensification of animal production with sylvopastoral systems *by Julian Chara, Centro para la Investigación en Sistemas Sostenibles de Producción Agropecuaria -CIPAV (Colombia)*

14:50 – 15:30 Sustainability of low-inputs livestock systems *by Anne Mottet, Food & Agriculture Organization - FAO (Italy)*

15:30 – 15:50 Agroecological transformation of tropical livestock production through integrating improved forages *by An Notenbaert, Alliance Bioversity and CIAT (Kenya)*

15:50 – 16:20 Coffee Break

16:20 – 16:40 Livestock-wildlife conflicts: A struggle for land use and conservation in the U.S. Mountain West *by Bret Taylor, United States Department of Agriculture (USA)*

16:40 – 17:00 Community-based breeding programs (CBBP): Platforms for genetic improvement and biological discovery *by Joram M. Mwacharo, International Centre for Agricultural Research in the Dry Areas - ICARDA (Ethiopia)*

17:00 – 18:00 General discussion and Concluding remarks of both sessions