

Catania, 15 December 2020

MS Teams platform WEBINAR on

Sustainable Livestock Systems

under the auspices of COST LivAGE project, ICTAgri CowHave project, PRIN 2017 project, AIIA II Section, and Di3A

Programme Overview

Webinar Chair: Prof. Claudia Arcidiacono, University of Catania, Italy

Sessions Chair: Prof. Giorgio Provolo, University of Milan, Italy

15:00 – OPENING SESSION

Welcome address of the Dean of the 'Agriculture Food and Environment' Department
Prof. Agatino Russo – University of Catania

Welcome address of the President of the AIIA II Section
Prof. Patrizia Tassinari – University of Bologna

15.10 – LECTURES ON *Ammonia and GHG Emissions from Animal Production Housing*

LivAGE COST action

Prof. Thomas Bartzanas (Agricultural University of Athens - Greece)

LivAGE WG1: Monitoring indoor climate and gaseous emissions from animal production buildings
Dr. Melynda Hassouna (INRAE - France) and Dr. Sabine Schrade (Agroscope - Switzerland)

LivAGE WG2: Modelling ammonia and GHG emissions from animal production buildings
Dr. André Aarnink (Wageningen University - The Netherlands) and Dr. Peter Demeyer (ILVO - Belgium)

LivAGE WG3: Environmental assessment of housing systems (dairy, swine and poultry) and emission reduction technologies

Prof. Kamila Koci (Tech. Univ. of Ostrava – Czech Rep.) and Prof. Georgios Arsenos (Univ. of Thessaloniki - Greece)

LivAGE WG4: Technology/Knowledge Transfer – Dissemination – Training-Outreach activities
Prof. Salvador Calvet (Universitat Politècnica de València - Spain)

16:00 – DISCUSSION

16.10 – LECTURES ON *Innovative solutions in smart dairy farming*

COWBHAVE activity and WG1 activity: Prof. Claudia Arcidiacono – University of Catania

COWBHAVE WG2 activity: Prof. Matti Pastell – LUKE, Finland

COWDATA activity: Dr. Marianne Cockburn – Agroscope, Switzerland

PRIN activity and RU1 activity: Prof. Marcella Guarino – University of Milan

PRIN RU2 activity: Prof. Simona M.C. Porto – University of Catania

PRIN RU3 activity: Prof. Matteo Barbari – University of Florence

PRIN RU4 activity: Dr. Marco Bovo – University of Bologna

17:15 – DISCUSSION AND CONCLUSIONS

