

Session 80:

Technologies for GHG emission mitigation on farm: options, opportunities and challenges

Theatre presentations: 08:30 - 11:40

Room: Marchigiana - Palazzo Affari Ground floor

4th September 2024

Chair: Saheed Salami





08:30 - 11:45 Technologies for GHG emission mitigation on farm: options, opportunities and challenges

Schedule	Speaker	Title
08:30 – 09:00	A. Uwizeye	Reducing Methane Emissions: A Win-win Solution for Climate and Livestock Agrifood Systems
09:00 – 09:15	K. Johnson	The integration of manure, soil, diet and animal management to reduce GHG emissions on farm
09:15 – 09:30	O. Godber	New York dairy greenhouse gas mitigation: progress made and future potential
09:30 – 09:45	G. Miller	Trade-offs between methane and ammonia emissions after nutritional interventions in dairy cows
09:45 – 10:00	A. Ehsani	Milk mid-infrared prediction of methane emission using handheld laser methane detector in smallholders' dairy cattle
10:00 – 10:15	C. Pavanello	Assessment of methane emission on a Simmental dairy farm
10:15 – 10:45	BREAK	
10:45 – 11:00	F. Correddu	Using GWP* to assess the livestock emission impact: the Italian case study
11:00 – 11:15	G. Gislón	Development of a Simplified Tool for Assessing Climate Change Impact in Dairy Cattle Farms
11:15 – 11:30	S.H. Pishgar-Komleh	Development of Mitigation Engine for specialized dairy farms
11:30 – 11:45	M.F. Caratzu	Inclusion of a robust estimation method of carbon soil sequestration in the carbon footprint analysis of dairy sheep farms
FINAL REMARKS AND CLOSING		

**Thank you and see you
next year at the 76th
EAAP in Innsbruck 2025**

