

GGAA 2022 MASTER DIRECTORY OF POSTER PRESENTATIONS

Abstract ID	First Name	Last Name	Affiliation	Country	Abstract Title	Format	Mode	DAY	DATE	Presentation Time	Session Number	ASSIGNED TV MONITOR
3	Abraham	Abera	Addis Ababa University	Ethiopia	Carbon Foot Prints of Milk Production under Smallholder Dairy System, in Salale Milk Belt, Central Highlands of Ethiopia	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
8	Michael	Aldridge	Wageningen University and Research	Netherlands	On Average Modelled Methane Matches Measured Methane	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	5:30PM	Poster Session Two	TV MONITOR #1
9	Aklilu	Alemu	Agriculture and Agri-Food Canada	Canada	Re-Establishing Native Mixed Grassland Species into Annual Cropping Land in the Canadian Prairies	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
10	Marta	Alfaro	Instituto de Investigaciones Agropecuarias (INIA Chile)	Chile	Enhanced Foliar Nitrogen Formulations Persistence as Affected by Rate, Rainfall Intensity and Timing	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
11	Amelia	Almeida	University of New England	Australia	Multi-study Quantification on the Abatement Potential of the 3-Nitrooxypropanol in Feedlot Diets	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
12	Amelia	Almeida	University of New England	Australia	The Red Seaweed <i>Asparagopsis taxiformis</i> Inhibits Methane Emissions in Feedlot Beef Cattle	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
13	Clementina	Álvarez	TINE	Norway	Insertion Depth of Oral Stomach Tubes in Cows Affects In Vitro Methane Inhibition of Seaweed	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
15	Henry	Anozie	University of Port Harcourt, Nigeria	NIGERIA	Effect of Arbuscular Mycorrhizal Fungi in Reduction of N ₂ O in Soybean Grown on Tropical Soils	Poster	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
19	Jacobo	Arango	Alliance Bioersity International and CIAT (ABC)	Colombia	Nitrogen Use Efficiency and N ₂ O Emissions of Three Tropical Forage Grasses Fertilized with Different Nitrogen Rates	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	6:00PM	Poster Session Two	TV MONITOR #1

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264	Jacobo	Arango	Alliance Bioversity International and CIAT (ABC)	Colombia	Nitrogen Cycling and N ₂ O Emissions in Brachiaria-Based Grass-Alone Pastures and Silvopastoral Systems in a Grazing Trial in Colombia	POSTER	LIVE IN-PERSON	Monday	06/06/22	5:30PM	Poster Session One	TV Monitor #1
21	Karen	Beauchemin	Agriculture and Agri-Food Canada	Canada	Understanding Variability of Enteric Methane Production in Beef Cattle to Identify Low-methane Animals	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
24	Chaouki	Benchaar	Agriculture and Agri-Food Canada	Canada	Effect of Dietary Metabolizable Protein Level on Energy Partitioning of Ayrshire and Holstein Dairy Cows	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
127	Alexandre	Berndt	Embrapa Southeast Livestock	Brazil	<i>Cajanus cajan</i> Consortium in Performance and Mitigation of Enteric Methane Emissions from Nelore Steers	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
128	Alexandre	Berndt	Embrapa Southeast Livestock	Brazil	Methane and SCFAs Production from Nelore Steers in Pasture Intercropped with <i>Cajanus cajan</i>	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
28	Ashraf	Biswas	Chattogram Veterinary and Animal sciences University	Bangladesh	Estimation of Methane Emission from Cattle of Bangladesh	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
29	Ashraf	Biswas	Chattogram Veterinary and Animal sciences University	Bangladesh	A Simple Spot-sampling Method for Estimation of Methane Flux from Ruminants	POSTER	LIVE IN-PERSON	Monday	06/06/22	6:00PM	Poster Session One	TV MONITOR #7
30	Beatriz	Bizzuti	CENA/University of São Paulo	Brazil	Greenhouse Gases Emissions and 13C Signature from Two Different Tropical Pasture Systems	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
31	Paul	Blondiaux	INRAE UMR Modélisation Systémique Appliquée aux Ruminants	FRANCE	Use of Microbiota Composition Data to Improve Predictive Models of Methane Emissions from Dairy Cows	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	6:30PM	Poster Session Two	TV MONITOR #1

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138	Christian	Børsting	Aarhus University	Denmark	A Static Balance Model Quantifying Nutrients in Feces, Urine and Gasses of Cattle and Pigs	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	7:00PM	Poster Session Two	TV MONITOR #1
35	Rosvel	Bracho	University of Florida	USA	Carbon Balance and Global Warming Potential of Typical Florida Cow-calf Production Systems	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	7:30PM	Poster Session Two	TV MONITOR #1
36	Edward H.	Cabezas-Garcia	Universidad Nacional Mayor de San Marcos	Peru	Evaluation of empirical models for predicting methane emissions of dairy cows from Latin America studies	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
38	Laura	Cardenas	Rothamsted Research	UK	CO ₂ Fluxes from Three Different Temperate Grazed Pastures using Eddy Covariance Measurements	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
39	Abmael	Cardoso	University of Florida	USA	Impact of Supplementation in Greenhouse Gas Emissions from Beef Cattle Production	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
40	Abmael	Cardoso	University of Florida	USA	Diurnal Variability of Soil Nitrous Oxide fluxes from Different Soil Land Use	POSTER	LIVE IN-PERSON	Monday	06/06/22	6:30PM	Poster Session One	TV Monitor #1
42	Aaron	Casey	University College Dublin	Ireland	Examining the Impact of <i>Ascophylum nodosum</i> to Reduce Emissions Tested Using In Vitro RUSITEC	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	5:30PM	Poster Session Two	TV MONITOR #2
43	Octavio	Castelán-Ortega	Universidad Autónoma del Estado de México	Mexico	Evaluation of the Anti-methanogenic Effects of Three Herbs on Beef Cattle Fed a Feedlot Finishing Diet	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
44	María Esperanza	Cerón Cucchi	Instituto Nacional de Tecnología Agropecuaria INTA	Argentina	In vitro Assessment of <i>Lippia turbinata</i> and <i>Tagetes minuta</i> on Fermentation and Ruminal Microbial Populations	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	

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45	María Esperanza	Cerón Cucchi	Instituto Nacional de Tecnología Agropecuaria INTA	Argentina	Effects of Corn and Soybean Grain Supplementation on Performance and Methane Emission in Llamas	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
47	Julian	Chará	Centre for Research on Sustainable Agriculture, CIPAV	Colombia	Effect of <i>Leucaena leucocephala</i> O ntake on In Vivo CH ₄ Emission and Milk Production in Dual Purpose Cows in the Dry Caribbean Region of Colombia	POSTER	LIVE IN-PERSON	Monday	06/06/22	7:00PM	Poster Session One	TV Monitor #1
49	Guilherme	Congio	USP/ESALQ	Brazil	Prediction of Enteric Methane Production and Yield of Dairy Cattle using a Latin America Database	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
281	Guilherme	Congio	USP/ESALQ	Brazil	Prediction of Enteric Methane Production and Yield of Beef Cattle using a Latin America Database	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
52	Fran	Cowley	University of New England	Australia	Decreased Methane Production in Angus Cattle Fed 3-Nitrooxypropanol (Bovaer 10®)	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
53	Omar	Cristobal-Carballo	AFBI	United Kingdom	Estimating Year-Round Greenhouse Gases and Ammonia Emissions in a Natural-Ventilated Dairy Cow Building	POSTER	LIVE IN-PERSON	Monday	06/06/22	7:30PM	Poster Session One	TV Monitor #1
55	Wilmer	Cuervo	University of Florida	USA	Trypan Blue Method for Ruminal Protozoa Counting, While Assessing Yeast Supplementation on Fermentation and Methane Emissions	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	6:00PM	Poster Session Two	TV MONITOR #2
58	Saoirse	Cummins	Teagasc	Ireland	Increasing Grassland Sward Composition Can Lower the N ₂ O Emissions Intensity of Intensive Production Systems	POSTER	LIVE IN-PERSON	Monday	06/06/22	5:30PM	Poster Session One	TV Monitor #2

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Abstract ID	First Name	Last Name	Affiliation	Country	Abstract Title	Format	Mode	DAY	DATE	Presentation Time	Session Number	ASSIGNED TV MONITOR
184	Saoirse	Cummins	Teagasc	Ireland	Multi-species Swards: A Climate Smart Solution for Grass-based Milk Production Systems	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	6:30PM	Poster Session Two	TV MONITOR #2
59	Frederik	Dalby	Aarhus University	Denmark	The Anaerobic Biodegradation Model (ABM): A Flexible Tool for Predicting Methane Emission from Livestock Manure	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	7:00PM	Poster Session Two	TV MONITOR #2
60	Frederik	Dalby	Aarhus University	Denmark	Acidification with Inorganic and Organic Acids to Reduce Greenhouse Gas Emission from Pig Slurry	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
61	Karine	Dalla Vecchia Camargo	Universidade Estadual Paulista-UNESP	Brazil	Nitrogen Fertilizers Sources Did Not Increase Soil Methane Emissions in Tropical Pasture under Continuous Grazing	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	7:30PM	Poster Session Two	TV MONITOR #2
62	Cecile	de Klein	AgResearch	New Zealand	What are the Opportunities of Biological Nitrification Inhibition for Reducing N ₂ O Emissions from Livestock Systems?	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
65	Falberni	de Souza Costa	Embrapa Acre	Brazil	Short-Term Effects of Stockpiling Pastures on Soil Physical Properties in Acre State, Southwestern Brazilian Amazonia	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
66	Hauke Ferdinand	Deeken	Institute of Agricultural Engineering, University of Bonn	Germany	Energy Efficiency Improvement and Carbon Dioxide Emission Reduction in Piglet Rearing using Air-to-air Heat Exchangers	POSTER	LIVE IN-PERSON	Monday	06/06/22	6:00PM	Poster Session One	TV Monitor #1
67	Hauke Ferdinand	Deeken	Institute of Agricultural Engineering, University of Bonn	Germany	Formation of Greenhouse Gases by Corn Silage during the Ensiling Process	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	5:30PM	Poster Session Two	TV MONITOR #3
68	Maria	Della Rosa	AgResearch	New Zealand	Methane to Carbon Dioxide Ratio to Predict Methane Yield for Cows Fed Fresh Forages	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	

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73	Ingjerd	Dønnem	Norwegian University of Life Sciences, Department of Animal and Aquacultural Sciences	Norway	Effect of Grass Herbage Quality and Sheep Breed on Enteric Methane Emission from Ewes	POSTER	LIVE IN-PERSON	Monday	06/06/22	6:30PM	Poster Session One	TV Monitor #2
74	Gabriel	Donoso	INIA Chile	Chile	Mitigation of Methane Emission Using Direct Seeding in Rice Cultivation in Chile	POSTER	LIVE IN-PERSON	Monday	06/06/22	7:00PM	Poster Session One	TV Monitor #2
75	Natalie	Doran-Browne	The University of Melbourne	Australia	Exploring the Potential of Nature-Based Solutions to Generate Social, Environmental, and Economic Co-Benefits in Livestock Systems	POSTER	PDF on Virtual Platform	View On Demand	N/A	View On Demand	VIRTUAL	
76	Wuchen	DU	Lanzhou University	China	Substitution of Leguminous Forage for Oat Hay Mitigates Enteric Methane Emissions of Crossbred Simmental Calves	POSTER	PDF on Virtual Platform	View On Demand	N/A	View On Demand	VIRTUAL	
79	MaryGrace	Erickson	UW--Madison	USA	Methane and Carbon Dioxide Production of Lactating Holsteins Cows with Different Crude Protein Feeding Strategies	POSTER	LIVE IN-PERSON	Monday	06/06/22	7:30PM	Poster Session One	TV Monitor #2
80	Pedro	Errecart	Instituto Nacional de Tecnología Agropecuaria	Argentina	Fluxes of Greenhouse Gases in an Argentinian Beef Cattle Livestock System	POSTER	PDF on Virtual Platform	View On Demand	N/A	View On Demand	VIRTUAL	
283	Luis	Ferreira	Premix Company Research Center (Pesquisa & Desenvolvimento)	Brazil	Positive Impacts of Using Natural Additives in Mitigation of Methane 10 Years Ago	POSTER	PDF on Virtual Platform	View On Demand	N/A	View On Demand	VIRTUAL	
86	José Ignacio	Gere	Universidad Tecnológica Nacional - Facultad Regional Buenos Aires	Argentina	Enteric Methane Emission of Cattle Farming in Agricultural Systems with Cover Crops	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
87	José Ignacio	Gere	Universidad Tecnológica Nacional - Facultad Regional Buenos Aires	Argentina	On the Use of SF ₆ Technique in Latin America for Measuring Methane Emissions in Ruminants	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	

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89	Luis Alfonso	Giraldo	Universidad nacional de Colombia Sede Medellin	Colombia	PAMA: Management of Grazing with the Potential to Mitigate Methane Emissions in Dairy Farms in Colombia	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
91	Richard	González-Quintero	Corporación Colombiana de Investigación Agropecuaria	Colombia	Yield Gap Analysis to Identify Attainable Productivities and GHG Emissions Reductions in Colombian Cattle Systems	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	6:00PM	Poster Session Two	TV MONITOR #3
93	Michael	Graham	International Livestock Research Institute	Kenya	Integrating Sub-Saharan African Environmental Research for Transforming Livestock Systems: Challenges, Progress, and Future Research Priorities	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
95	Laura Bibiana	Gualdron-Duarte	Universidad Nacional Mayor de San Marcos	Peru	Forage Intake and Methane Emissions of Romosinuano Steers at the Caribbean Savannah in Colombia	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	6:30PM	Poster Session Two	TV MONITOR #3
99	Michael Jørgen	Hansen	Aarhus University	Denmark	Frequent Removal of Slurry Reduces Methane Emission from Pig Houses	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	7:00PM	Poster Session Two	TV MONITOR #3
100	Ali	HARDAN	University of Nottingham	UK	Differences in Enteric Methane Emissions Across Lactations	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
101	Abubeker	Hassen	University of Pretoria	South Africa	Screening of Candidate Metabolite Ion-features in Moringa oleifera Associated with High and Low Enteric Methane Inhibition from Ruminants	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
103	Mélynda	Hassouna	INRAE	Rennes Cedex	Experimental Facility to Study Climate-House-Animal-Manure Interactions	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	7:30PM	Poster Session Two	TV MONITOR #3
105	Anne Louise	Hellwing	Aarhus University	Denmark	CO ₂ and CH ₄ Emissions from Manure In Respiration Chambers are Negligible Compared to Cow's Emissions	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	5:30PM	Poster Session Two	TV MONITOR #4

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190	Darren	Henry	University of Geogia - Tifton	USA	Effects of Encapsulated Calcium-ammonium Nitrate on Manure Emissions from Steers Grazing a Mature Mixed-winter Forage	POSTER	LIVE IN-PERSON	Monday	06/06/22	5:30PM	Poster Session One	TV Monitor #3
107	Maria	Holst Kjeldsen	Aarhus University	Denmark	Predicting CO ₂ Production from Lactating Dairy Cows based on an International Dataset	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	6:00PM	Poster Session Two	TV MONITOR #4
109	Fujiang	Hou	Lanzhou University	China	Enteric Methane Emissions of Tibetan Sheep Vary with Level of <i>Ligularia virgaurea</i> Supplementation	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
111	Fujiang	Hou	Lanzhou University	China	Grazing Management in Salinized Meadow: Enteric Methane Emissions of Crossbred Simmental Calves	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
113	Rongcai	Huang	French National Institute for Agriculture Food and Environment	Franch	Synergistic Effects of Natural Hydrogen Acceptors and a Methanogenesis Inhibitor on In Vitro Rumen Fermentation	POSTER	LIVE IN-PERSON	Monday	06/06/22	6:00PM	Poster Session One	TV Monitor #2
261	Muhammad	Ibrahim	CATIE	Costa Rica	Emission of Enteric Methane in Dairy Cows with Different Genetic Profiles in the Humid Tropics of Costa Rica	POSTER	LIVE IN-PERSON	Monday	06/06/22	6:30PM	Poster Session One	TV Monitor #3
287	Muhammad	Ibrahim	CATIE	Costa Rica	Transforming the Honduran Livestock Sector to Contribute to a Low-carbon Economy	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	6:30PM	Poster Session Two	TV MONITOR #4
118	Syed Faiz-ul	Islam	TEAGASC-the Irish Agriculture and Food Development Authority	Ireland	Agricultural Catchments Programme in the Era of Climate Change	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	7:00PM	Poster Session Two	TV MONITOR #4
120	Guillermo	Jimenez-Ferrer	El Colegio de la Frontera Sur (ECOSUR)	Mexico	Methane Emissions from Swiss x Creole Steers in Two Grazing Agroecological Conditions in Chiapas, México	POSTER	LIVE IN-PERSON	Monday	06/06/22	7:00PM	Poster Session One	TV Monitor #3

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121	Rafael	Jiménez-Ocampo	University of Yucatan	México	Potential of Orange Essential Oil for Enteric Methane Mitigation in Crossbred Heifers	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
123	Arjan	Jonker	AgResearch Limited	New Zealand	Variation in Urinary Nitrogen Composition of Sheep Fed Fresh Pasture and Alternative Forages	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
124	Arjan	Jonker	AgResearch Limited	New Zealand	Methane Emissions from Cattle Measured using the SF ₆ Tracer Technique and Respiration Chambers: Meta-analysis	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
125	Frans	Jordaan	Agricultural Research Council	South Africa	Environmental Impact of Changes in the Component Traits of Beef Cow Productivity in South Africa	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	7:30PM	Poster Session Two	TV MONITOR #4
130	Jesper Nørlem	Kamp	Aarhus University	Denmark	Covering Manure Piles: Effect on Ammonia and Methane Emissions	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	5:30PM	Poster Session Two	TV MONITOR #5
133	Leanna	Kelly	University of California, Davis	USA	Effects of Dietary Biochar Supplementation on Enteric Methane Emissions in Feedlot Cattle	POSTER	LIVE IN-PERSON	Monday	06/06/22	7:30PM	Poster Session One	TV Monitor #3
134	ETCHU	Kingsley Agbor	Institute of Agricultural Research for Development (IRAD)	Cameroon	Risk Characterization Based on Qualitative Data on Cameroon National Strategy for Climate-Smart Livestock Development	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	6:00PM	Poster Session Two	TV MONITOR #5
136	Daniel	Korir	International Livestock Research Institute/University of Melbourne	Kenya	Performance and Methane Emission of Tropical Cattle Supplemented with Either Commercial Concentrate or Tannin-Rich Forage	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
137	Sophie	Krizsan	Swedish University of Agricultural Sciences	Sverige	Effects on Rumen Microbiome and Milk Quality of Dairy Cows Supplemented the Macroalga <i>Asparagopsis taxiformis</i> in a Grass Silage-based Diet	Poster	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	

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141	Rafael	Larrain	Pontificia Universidad Católica de Chile	Chile	Regenerative Ranching to Mitigate Climate Change: Drivers and Barriers for Adoption in Chile	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
143	Fernanda	Leite	Universidade Federal Fluminense	Brazil	Carbon Footprint for Different Intensification of Beef Cattle Systems in Argentinean Flooding Pampas	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
145	Magda Aparecida	Lima	Embrapa	Brazil	Preliminary Measurements on Diel CH ₄ And N ₂ O Fluxes on <i>Brachiaria</i> Pasture	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
148	Banira	Lombardi	Universidad Nacional del Centro de la Provincia de Buenos Aires (UNICEN)	Argentina	Methane and Nitrous Oxide Emissions from Manure Stockpiles in a Beef Feedlot Establishment	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
151	Shanning	Lou	Lanzhou University	China	Carbon Balance Analysis of a Sown Pasture in Inland Arid Area, China	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
153	Araceli	Maderal	University of Florida	USA	Effect of Supplementation of <i>Bacillus</i> spp. on In Vitro Fermentation, Methane Production and Nutrient Digestibility	POSTER	LIVE IN-PERSON	Monday	06/06/22	5:30PM	Poster Session One	TV Monitor #4
282	Alex	Maia	State University of São Paulo (UNESP)	Brazil	Photovoltaic Panels as Shading Resources Enhance Environmental Sustainability for Feedlot Cattle	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	6:30PM	Poster Session Two	TV MONITOR #5
155	Morten	Maigaard	Aarhus University	Denmark	Methane Potential of Manure from Dairy Cows Supplemented with Dietary Fat, Nitrate and 3-NOP	POSTER	LIVE IN-PERSON	Monday	06/06/22	6:00PM	Poster Session One	TV Monitor #3
139	Aude	Mancia	Teagasc	Ireland	Low N ₂ O Emission Associated with Deposition of Sheep Excreta in Irish Grasslands	POSTER	PDF on Virtual Platform	View on Demand	N/A		VIRTUAL	

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157	Camila	Marques	Instituto Nacional de Investigación Agropecuaria	Uruguay	Correlations between Methane Emissions and Production Traits in Australian Merino Sheep	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	Virtual	
158	Camila	Marques	Instituto Nacional de Investigación Agropecuaria	Uruguay	Methane Contrasting Groups in Three Sheep Breeds in Uruguay	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	Virtual	
224	Leoni	Martins	The Pennsylvania State University	USA	A Combination of <i>Capsicum</i> oleoresin and Botanicals Decreased Enteric Methane Emission in Dairy Cows	POSTER	LIVE IN-PERSON	Monday	06/06/22	6:30PM	Poster Session One	TV Monitor #4
92	Olga Lucia	Mayorga	Agrosavia	Colombia	Carbon Footprint of Specialized Dairy Farms in Cundinamarca, Colombia, using a Life Cycle Assessment Approach	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	7:00PM	Poster Session Two	TV MONITOR #5
160	Olga Lucia	Mayorga	Agrosavia	Colombia	Modelling the Interaction of Nutritional and Bioactive Compounds of Forages on Gas and Methanogenesis Kinetics	POSTER	LIVE IN-PERSON	Monday	06/06/22	7:00PM	Poster Session One	TV Monitor #4
285	Ryan	McGuire	Queen's University Belfast	Northern Ireland	Delivering Sustainability and Resilience in Agriculture and Food Systems (Food Futures)	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	7:30PM	Poster Session Two	TV MONITOR #5
163	Sebastian	Mejia Turcios	UC Davis	USA	Evaluation of Two Essential Oil Blends to Reduce Enteric Methane Emissions in Feedlot Steers	POSTER	LIVE IN-PERSON	Monday	06/06/22	7:30PM	Poster Session One	TV Monitor #4
164	Genet	Mengistu	University of Manitoba	Canada	Replacing Grains with Potato Waste in Feedlot Cattle: Greenhouse Gas Emissions and Land Use Requirements	POSTER	LIVE IN-PERSON	Monday	06/06/22	5:30PM	Poster Session One	TV Monitor #5
167	Elena	Minnee	DairyNZ	New Zealand	Effect of Substituting a Ryegrass-based Diet with Plantain (<i>Plantago lanceolata</i>) on Methane Emissions from Dairy Cattle	POSTER	LIVE IN-PERSON	Monday	06/06/22	6:00PM	Poster Session One	TV Monitor #4
169	Alyce Raiana	Monteiro Santos	Center of Nuclear Energy in Agriculture, University of São Paulo	Brazil	Greenhouse Gases Mitigation through the Insertion of Forestry Component in Forage-based Beef Cattle Production Systems	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	5:30PM	Poster Session Two	TV MONITOR #6

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173	Camila	Muñoz	Instituto de Investigaciones Agropecuarias, INIA Remehue	Chile	Interaction between Concentrate Type and Pasture Mass on Methane Emission of Grazing Dairy Cows	POSTER	LIVE IN-PERSON	Monday	06/06/22	6:30PM	Poster Session One	TV Monitor #5
175	Rachael	Murphy	Teagasc Research Johnstown Castle	Ireland	Quantifying Nitrous Oxide Emissions in Time and Space using Static Chambers and Eddy Covariance	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	6:00PM	Poster Session Two	TV MONITOR #6
176	Paul	Mwangi	International Livestock Research Institute	Kenya	Impact of <i>Haemonchus contortus</i> Infection on Greenhouse Gas Emissions from Red Maasai and Dorper Sheep	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
177	Anna	Naranjo	UC Davis	USA	Greenhouse Gas Emissions from South Dakota Dairy Production	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	6:30PM	Poster Session Two	TV MONITOR #6
178	Phyllis	Ndung'u	ILRI	Kenya	Improved Emission Factors and Intensities for African Livestock Systems for GHG Accounting and Mitigation	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
181	Puchun	Niu	Norwegian University of Life Sciences	Norway	Incorporation of Forage Quality into Equations Calculating Enteric Methane Emissions from Dairy Cows in Norway	POSTER	LIVE IN-PERSON	Monday	06/06/22	7:00PM	Poster Session One	TV Monitor #5
188	Dana	Olijhoek	Aarhus University	Denmark	Identification of Potential Methane Mitigating Compounds in Ensiled Brown Seaweed <i>Saccharina latissima</i>	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
147	Patrícia	Oliveira	Embrapa	Brazil	Effect of Intensive and Integrated Grazing Systems, in Seasons, on Methane Mitigation in Nelore	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
189	Patrícia	Oliveira	Embrapa	Brazil	Greenhouse Gases Balance of Pasture-Based Dairy Production Systems in Brazilian Atlantic Forest Biome	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	

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193	Vagner	Ovani da Silva	CENA - USP	Brazil	Use of <i>Tithonia diversifolia</i> as an Alternative Forage for Brazilian Livestock	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
196	Rodrigo	Passetti	CCAFS	Brazil	An Assessment of Industry Preparedness for Methane-lowering Feed Additives Tract	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
286	Felipe	Peguero	CATIE	Costa Rica	Profitability and Climate Risk Mitigation of Low Carbon Innovations for Livestock Farms in Mexico, Honduras, and Costa Rica	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
199	Federico	Podversich	University of Florida	USA	Effects of an <i>Aspergillus Oryzae</i> Prebiotic on Enteric Methane Emissions, in Steers Fed a Silage-Based Diet	POSTER	LIVE IN-PERSON	Monday	06/06/22	7:30PM	Poster Session One	TV Monitor #5
200	Georgette	Pyoos-Daniels	Agricultural Research Council	South Africa	Can Crossbreeding Reduce the Carbon Footprint of Weaner Calf Production in Beef Cattle?	POSTER	LIVE IN-PERSON	Monday	06/06/22	5:30PM	Poster Session One	TV Monitor #6
201	Mohammad	Ramin	Swedish University of Agricultural Sciences	Sweden	Reducing Methane Production of Stored Feces by <i>Asparagopsis taxiformis</i> from Swedish Dairy Cows	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
202	Marion	Reichenbach	University of Kassel and Georg-August-Universität Göttingen	Germany	Greenhouse Gas Emissions of Urban and Peri-urban Livestock Production in Ouagadougou, Burkina Faso	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
203	Patricia	Ricci	INTA	Argentina	Early-weaned Calves Fed High Energy Did Not Reduce Enteric Methane Emissions during Rearing and Finishing	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
205	Karl	Richards	Teagasc	Ireland	Optimising Soil Ph and Phosphorus Can Reduce N ₂ O Emissions Grassland Soils	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	7:00PM	Poster Session Two	TV MONITOR #6

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279	Esteban	Rios	University of Florida – IFAS – Agronomy Department	USA	Breeding Forage Cultivars with Improved Nutritive Value	POSTER	LIVE IN-PERSON	Monday	06/06/22	6:00PM	Poster Session One	TV Monitor #5
208	Marie	Rønn	Aarhus University	Denmark	Safety Assessment Method of Novel Methane Reducing Feed Additives Fed to Dairy Cattle	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	7:30PM	Poster Session Two	TV MONITOR #6
211	Francisco	Salazar	INIA	Chile	Carbon Balance for a Pasture-Based Dairy Cattle in Chile: Case Study	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
212	Stine	Samsonstuen	Norwegian University of Life Sciences	Norge	Mitigation of Greenhouse Gas Emissions from Suckler Cow Beef Production Systems	POSTER	LIVE IN-PERSON	Monday	06/06/22	6:30PM	Poster Session One	TV Monitor #6
213	Daniel	Santander	INIA Uruguay	Uruguay	Forage-finished Beef Steers and Enteric Methane in Uruguay: Reducing Emissions by Managing Forage Fiber Content	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
215	Flavia	Santos	Embrapa	Brazil	Low Carbon Beef: A Case Study in a Sandy Soil from Brazilian Cerrado	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	5:30PM	Poster Session Two	TV MONITOR #7
216	Efstathios	Sarmikasoglou	University of Florida	USA	Effects of Cashew Nut Extract on In Vitro Ruminant Fermentation, Methane Production and Ruminant Microbial Communities	POSTER	LIVE IN-PERSON	Monday	06/06/22	7:00PM	Poster Session One	TV Monitor #6
220	Boris J	Sepulveda	La Trobe University	Australia	Correlations between Eating time and Methane Emissions in Dairy Cattle and Sheep	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
165	Andrea Milena	Sierra-Alarcón	Corporación colombiana de investigación agropecuaria-AGROSAVIA	Colombia	Effect of Nutritional Supplementation on Methane Emissions of Grazing Beef Cattle in Colombian Humid Caribbean	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	

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223	Andrea Milena	Sierra-Alarcón	Corporación colombiana de investigación agropecuaria-AGROSAVIA	Colombia	Enteric Methane from Dairy Cattle Grazing on Traditional Pastoral and Silvopastoral System of Cundinamarca Farms	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
225	Priscila	Simon	AgResearch	New Zealand	Effect of Sward Age and Proportion of Plantain on N ₂ O Emissions from Cattle Urine Patches	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
226	Debora	Siniscalchi	Universidade Estadual Paulista-UNESP	Brazil	Influence of Nitrogen Fertilizers on Nitrous Oxide Emissions in Tropical Pastures	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	6:00PM	Poster Session Two	TV MONITOR #7
132	Paul	Smith	Teagasc	Ireland	Rumen Microbial Biomarkers Improve Prediction Equations for Enteric Methane Emissions in Cattle	POSTER	LIVE IN-PERSON	Monday	06/06/22	7:30PM	Poster Session One	TV Monitor #6
234	Lumena	Takahashi	University of São Paulo	Brazil	Moringa Oleifera, an Unconventional Food as Strategy of GEE Mitigation in Livestock Production	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
238	Mirka	Thorsteinsson	Aarhus University	Denmark	Effects of Three Macroalgae from the Northern hemisphere on Enteric Methane Emission from Dairy Cows	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
239	Mirka	Thorsteinsson	Aarhus University	Denmark	Enteric Methane Emission of Dairy Cows Supplemented “Compound X” in a Dose-response Study	POSTER	LIVE IN-PERSON	Monday	06/06/22	5:30PM	Poster Session One	TV MONITOR #7
240	Maria Paz	Tieri	IDICAL	Argentina	Feeding By Protected Fat on Methane Emission of Holstein Cows in Summer	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
241	Maria Paz	Tieri	IDICAL	Argentina	Carbon Balance of Dairy Systems in Argentina	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	

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243	Carlos Felipe	Torres Triana	Instituto de Hidrología, Meteorología y Estudios Ambientales IDEAM - Colombia	Colombia	Intensity of Emissions per Unit of Product for Bovine Livestock in Colombia	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	6:30PM	Poster Session Two	TV MONITOR #7
278	Aimable	Uwizeye	Food and Agriculture Organization of United Nations	Italy	Integration of Livestock-related Targets into National Policies and Climate Action	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
247	Tim	Van De Gucht	ILVO	Belgium	Comparison of The Laser Methane Mini and GreenFeed System to Measure Enteric Methane in Dairy Cows	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
249	Sanne	van Gastelen	Wageningen University & Research	The Netherlands	Methane Emission from Dairy Cows Receiving 3-Nitrooxypropanol for One Complete Year	POSTER	LIVE IN-PERSON	Monday	06/06/22	6:00PM	Poster Session One	TV Monitor #6
253	Juan	Vargas	University of Florida	USA	Increasing Inclusion Rates of Green Algae Residues on Ruminant In Vitro Fermentation Profile and Methane Production	POSTER	LIVE IN-PERSON	Monday	06/06/22	6:30PM	Poster Session One	TV MONITOR #7
254	Padmakumar	Varijakshapanicker	Feed the Future Innovation Lab for Livestock Systems	USA	Feed-focused Strategies to Mitigate Greenhouse Gas Emissions in Livestock Systems in Developing Countries	POSTER	LIVE IN-PERSON	Monday	06/06/22	7:00PM	Poster Session One	TV MONITOR #7
259	Ronaldo	Vibart	Agresearch	New Zealand	Greenhouse Gas Profiles and Emissions from New Zealand Sheep and Beef Farms	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	

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265	Wenji	Wang	Aarhus University	Denmark	Effect of NPN Source, Dietary Protein Level, and Production Level on Methane Emission in Dairy Cows	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
266	Yue	Wang	Institute of Environment and Sustainable Development in Agriculture, Chinese Academy of Agricultural Sciences	China	Sulfuric Acid Modified Vermiculite Cover for Reducing Ammonia and Methane Emissions from Animal Slurry Storage	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
268	Derek	Wasson	The Pennsylvania State University	USA	Screening of Tropical Macroalgae for Enteric Methane Mitigation Effect In Vitro	POSTER	LIVE IN-PERSON	Monday	06/06/22	7:30PM	Poster Session One	TV MONITOR #7
270	Kim Viggo	Weiby	NMBU	Norway	Factors Affecting In Vitro Methane Yield in 78 Grass Silages from Norway	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	7:00PM	Poster Session Two	TV MONITOR #7
271	Yeni	Widiawati	Indonesian Research Institute for Animal Production	Indonesia	Effects of Gliricidia Supplement on Methane Production of Cattle Fed Rice Straw or Napier Grass	POSTER	PDF on Virtual Platform	View on Demand	N/A	View On Demand	VIRTUAL	
273	Richard	Williams	Agriculture Victoria REsearch	Australia	Enteric Methane Emission Intensity of Lactating Cows Fed Soy-hull	POSTER	LIVE IN-PERSON	Tuesday	06/07/22	7:30PM	Poster Session Two	TV MONITOR #7