

International Research Symposium on Agricultural Greenhouse Gas Mitigation From Research to Implementation

21 - 23 October 2024 in Berlin, Germany

Draft Programme

Location: Conference Center Mauerstrasse, Berlin, Germany
Organizer: Federal Ministry of Food and Agriculture Germany (BMEL)
In collaboration with: GRA, CGIAR, Thünen Institute
Website: www.agrighg-2024.de
Email and contact: agrighg-2024@thuenen.de

Monday, 21st October 2024 (half day)

Time	Agenda point	Remarks
13:00-14:00	Registration	
14:00-14:30	Welcome	Welcome by Bernt Farcke , BMEL (Head of Sustainability Department) Welcome notes by Harry Clark (GRA Special Representative); Ismahane Elouafi (tbc), (CGIAR Executive Managing Director); Thuenen (tbd)
14:30-15:30	Keynotes	Sinead Leahy , New Zealand, Principal Scientist, NZAGRC, Co-authored presentation by all research group chairs of the Global Research Alliance on Agri GHG Title: The potential of new technologies to reduce greenhouse gas emissions from agriculture Tek Sapkota , Mexico, Climate Change Lead, Sustainable Agrifood System (SAS), International Maize and Wheat Improvement Center (CIMMYT) Title: Costs and benefits for farmers to implement climate change mitigation measures
15:30-16:30	Panel Discussion	Moderated Panel with keynote speakers and speakers of the welcome notes with Q&A
16:30-17:00	Coffee break	
17:00-18:30	Parallel Sessions	S1: Innovations and technology options for nitrous oxide emissions reductions S2: Innovations and technology options for methane reduction with feed management S3: Potentials for SOC and peatland rewetting S7: Meeting 2050 targets and supporting net zero
18:30-20:00	Welcome dinner	

Tuesday, 22nd October 2024 (full day)

Time	Agenda point	Remarks
8:00-9:00	Coffee	Welcome back
9:00-10:00	Keynotes	George Wamukoya , Kenia, team leader of AGNES, and lead negotiator on agriculture for G77 (on mitigation pathways for Africa, title tbc) Guillaume Gruère , Paris, OECD, Head of Division - Agriculture and Resource Policies Division Title: Low emission development pathways in OECD countries
10-10:30	Discussion	Q&A
10:30-11:00	Coffee break	
11:00-12:30	Parallel Sessions	S4: Evaluating costs of mitigation and options for implementation S5: National policy analysis for climate S6: Innovations and technology options for methane reduction in rice production S8: Just transitions towards low-emission and resilient agriculture and food systems S10: GHG modelling approaches and tools
12:30-14:00	Lunch	
14:00-15:30	Round Tables	Splitting up in smaller groups for “mini workshops” on specific topics / selected aspects in smaller groups (suggested and moderated by members of the scientific committee and volunteers amongst the participants)
15:30-16:00	Coffee break	
16:00-17:30	Poster Session	Poster exhibition with brief presentations (eventually organized in thematic groups)
Evening	No program	

Wednesday, 23rd October 2024 (full day)

Time	Agenda point	Remarks
8:30-9:00	Coffee	Welcome back
9:00-10:00	Keynote	<p>Eva Lini Wollenberg, USA, Policy and Institutions Leader, Climate Action, Alliance of Bioversity and CIAT; Research Professor, Gund Institute for Environment, University of Vermont Title: Opportunities and challenges for (voluntary) carbon markets and payment incentives in agriculture</p> <p>Florian Humpenöder, Berlin, Potsdam Institute for Climate Impact Research Title: Food matters: Dietary shifts increase the feasibility of 1.5°C pathways</p>
10-10:30	Discussion	Q&A
10:30-11:00	Coffee break	
10:30-12:30	Panel Discussion	<p>Panel A: Food systems and emissions along the value chain- What is the role of the private sector?</p> <p>Panel B: Transforming agricultural production systems</p>
13:30-14:00	Lunch	
14:00-15:30	Parallel Sessions	<p>S9: Integrated assessment of food systems including the role of carbon markets</p> <p>S11: Low emission development pathways for the livestock sector</p> <p>S12: Novel approaches for MRV and potential for remote sensing and AI modelling</p> <p>S13: Agroecology, Agroforestry and other ecosystem services</p> <p>S14: Farm level implementation and managing synergies and trade-offs of mitigation</p>
15:30-16:00	Wrap up Closing Remarks	<p>Thuenen, CGIAR and GRA</p> <p>BMEL</p>

Thursday, 24th October (side events)

Topics
Annual meeting of GRA LRG (Livestock Research Group) (whole day) (by invitation only)
Inventory and NDC network meeting (half day)
Circular Food Systems network meeting (half day)
Alliance for the Climate project meeting (half day) (by invitation only)