AgMIP8

Food Systems, Shocks, and Actions

MONDAY, OCTOBER 12TH, 2020

All times in Eastern Daylight Savings (EDT)

08:00-08:30am	Maize model ET simulation inter-comparison			
08:30-09:00am				
09:00-09:30am		AgMIP-Wheat & IWYP Satellite Meeting	Global Gridded Crop Model Intercomparison	
09:30-10:00am				Low-input Farming Systems
10:00-10:30am				
10:30-11:00am				
11:00-11:30am	AgMIP Soybean multi-model studies	Calibration		
11:30-12:00pm				
12:00-12:30pm				
12:30-01:00pm				
01:00-01:30pm		Food System Emissions		
01:30-02:00pm				
02:00-02:30pm				
02:30-03:00pm				
03:00-03:30pm				
03:30-04:00pm				

FRIDAY, OCTOBER 16TH, 2020

09:00-09:30am	Modeling Mitigation and Adaptation Co-Benefits			
09:30-10:00am				
10:00-10:30am				
10:30-11:00am				
11:00-11:30am				
11:30-12:00pm				

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TIME (EDT)	NAME	DESCRIPTION	CONTACT
8:00-9:30 am	Maize model ET simulation inter-comparison	This session reports progress in the inter-comparison among maize models in their ability to simulate evapotranspiration (ET). A short review of the results of an initial Round 1 using Ames, Iowa data will be presented. Then a more detailed report covering progress in Round 2 using data from Mead, Nebraska and Bushland, Texas will be covered. Round 2 has completed two "Phases" and is in Phase 3 of 4.	Bruce A. Kimball bruce.kimball@usda.gov Open for sign-up
9:00-11:00 am	AgMIP-Wheat & IWYP Satellite Meeting	Goals: Report progress on AgMIP Wheat and IWYP activities. Present and discuss publication plan. Discuss and decide on next 12 months activities for AgMIP-Wheat and IWYP. Preparation of future workshop.	Closed
9:00-1:00 pm	Global Gridded Crop Model Intercomparison	9-11 am — Presentations of recent papers and internal developments, focus on AR6 submission deadline **(closed session)** 11-11:10am — Break 11:10am - 1 pm — Discussions of GGCMI future directions and Phase 3 protocol topics (ISIMIP adaptation strategies, model evaluation, protocol issues, etc.) **(open session)**	Christoph Müller cmueller@pik-potsdam.de Jonas Jägermeyr jj3153@columbia.edu 11:10-1:00 pm session open for sign-up

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9:30-11:30 am	Low-input Farming Systems	-New activity on simulation of long-term soil C dynamics: presentation of datasets (Kenya, Zimbabwe) and outline of model intercomparison -Preliminary results of follow-up study of Phase 1: reducing uncertainty in simulated response to N fertilizer. - Discussion on the science agenda of the group.	Closed
11:00-12:30 pm	AgMIP Soybean multi-model studies	This session reports progress from the AgMIP Soybean team activities. This will include two main goals: i) Brief review of results from the last calibration step (N optimization) and overall progress summary from the first multi-model study already completed (Phase 1: CTWN sensitivity analysis), and ii) Present preliminary results from the first calibration step in the evapotranspiration (ET) multi-model study with data from Nebraska and Canada. Currently the Soybean team is undergoing calibration step 2/3 from the ET multi-model study.	Montse Salmeron msalmeron@uky.edu Open for sign-up
11:15-1:15 pm	Calibration	1. Brief reminder of what has been done. (Finished two multi-model simulation studies, and submitted two papers on evaluation and a paper on calibration methods). 2. Main topic. Discussion of the document “Guidelines for crop phenology model calibration” that will be sent to participants in September. All participants will be requested to implement the	Closed

		guidelines with their model, using the same French and Australian datasets already studied. This side session is our opportunity to discuss the principles, the details and the implementation of the guidelines, and to bring up any problems. 3. Discussion of future steps.	
1:00-4:00 pm	Food System Emissions	AgMIP, Columbia University, FAO, and New York University are collaborating on a project that aims to close the current knowledge gaps with respect to food system GHG emissions. The purpose of this work session is to share initial results from this activity with the broader AgMIP community and receive feedback on how the project can enhance national and global accounting of total food system emissions, create greater awareness among policymakers and the public, and develop actionable policy recommendations.	Cynthia Rosenzweig crr2@columbia.edu Erik Mencos erik.mencos@columbia.edu Open for sign-up
TBD	Gender and Inclusion	TBD	Carolyn Mutter czm2001@columbia.edu Open for sign-up
TBD	Circular Economy	TBD	

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TIME	NAME	DESCRIPTION	CONTACT
9:00-12:00	Modeling Mitigation and Adaptation Co-Benefits	AgMIP, in collaboration with the Integrative Research Group of the Global Research Alliance on Agricultural Greenhouse Gases (GRA), is conducting a series of activities to develop a modeling framework and protocols for determining co-benefits of mitigation and adaptation. This work session will engage in developing multi-model protocols for integrated biophysical and socio-economic assessments that combine both mitigation and adaptation for climate change.	Cynthia Rosenzweig crr2@columbia.edu Sonali McDermid sps246@nyu.edu Open for sign-up