

Date & Time	Location	Harvest Partner & Role	Title	Partner Presentation title	Present time
10 Dec 08:00-12:20	Convention Ctr – Hall A-C	Alyssa Whitcraft , HLT; Chair Presenter	GC11H - Use of Earth Observations in Mitigating Major Environmental Challenges in Americas (Poster Session)	Agricultural Monitoring in the Americas: An International Working Group to Realize the Goals of GEOGLAM and AmeriGEOSS	N/A
10 Dec 13:40-15:40	Convention Ctr – 146C	Nathan Torbick , Partner; Presenter	H13A – Advances in Large Scale Modeling and Remote Sensing of Climate-Hydrology-Human Interactions Toward Sustainable Land-Water Resource Management (Oral Presentations)	H13A-06 Inundation Mapping Over Tonle Sap Lake Region in Cambodia Using C-band Sentinel-1 Data in 2017 to support WEF Nexus Assessment	14:55-15:10
10 Dec 16:00-18:00	Convention Ctr – 209A-C	George Azzari, David Lobell Partners; Presenter (Stanford lead: Sherrie Wang)	IN14A: Deep Learning for Geoscience I	IN14A-03 Weakly Supervised Deep Learning for Segmentation of Cropland in Remote Sensing Imagery	16:30-16:45
11 Dec 10:20-12:20	Marriott Marquis – Marquis 3-4	Catherine Lilian Nakalembe , Hub, Partner; Presenter	PA22A – Connecting Earth Sciences and Risk Financing and Transfer: Case Studies on Integration and Application of EO in the Insurance Sectors	PA22A-02 Early warning for crop failure enhances livelihood and food security in Uganda	10:30-10:35
11 Dec 10:20-12:20	Convention Ctr – Salon A	David Lobell , Partner; Presenter (Lead: Tebaldi)	GC22A: Coupled Human–Natural Systems and Global Environmental Change: Innovative Interdisciplinary Approaches II	GC22A-01 Impacts on Maize and Wheat Crops of Alternative Warming Scenarios	10:20-10:35
11 Dec 13:40-15:40	Marriott Marquis – Marquis 3-4	Stephanie Schollaert Uz FSO; Convener Alyssa Whitcraft HLT; Presenter	PA23A – Earth Observation Applications in Support of Global Policy Frameworks (Oral Presentations)	PA23A-01 GEOGLAM at the Interface of Agriculture, Food Security, Earth observation, and Global Policy Frameworks	13:40-13:52
11 Dec 13:40-18:00	Convention Center - Hall A-C (Poster Hall)	Greg Husak, Chris Funk Partner; Poster Presenters (UCSB lead: Shukla)	PA23G: Science to Action: Closing Gaps to Enable Science-Based, Data-Driven Decision-Making (Posters)	PA23G-1066 Enabling access and usage of earth observations in environmental decision making in Eastern and Southern Africa through web-services, training and development of novel	N/A

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13 Dec 08:00-10:00	Convention Ctr – Salon C	Alyssa Whitcraft, HLT Sean McCartneyFSO; Convener, Chair	GC41B - Earth Observations for Food Security & Agriculture: Synthesizing Public and Private Sector Knowledge (Oral Presentations)	GC41B-01 The NASA Earth Observations for Food Security and Agriculture Consortium: Supporting Decisions in Agricultural Markets and Food Security	8:00-8:15
			Inbal Becker-Reshef,	GC41B-03 Building a crystal ball for predicting crop production: empirical vs. process-based modeling, and short-term vs. long-term prediction	8:30-8:45
			Kaiyu Guan,	GC41B-04 It takes a village: Working across sectors and disciplines to apply Earth observations for improved global food security	8:45-9:00
			Kiersten B Johnson,	GC41B-08 Pre-harvest Loss Estimation Using Satellite Data Calibrated With Drone Data In Tanzania	9:45-10:00
13 Dec 10:20-12:20	Convention CTR – Salon C	Alyssa Whitcraft, HLT Sean McCartneyFSO; Convener, Chair	GC42A - Earth Observations for Food Security & Agriculture: Synthesizing Public and Private Sector Knowledge (Private Sector Panel & Discussion)	GC42A-01 Scaling the next generation of agricultural decision support tools with public private partnerships	10:20-10:30
			Nathan Torbick	GC42A-04 The insurance industry and public-private collaborations as a vector to develop and spread EO technologies in the domain of Food Security	10:50-11:00
			Sylvain Coutu	GC42A-06 Integrating Climate Shocks and Climate into Malnutrition Research and Decision Making	11:10-11:20
13 Dec 13:40-18:00	Convention Ctr – Hall A-C		GC43I – Earth Observations for Food Security and Agriculture: Synthesizing Public and Private Sector Knowledge (Posters)	N/A	N/A
13 Dec 13:40-15:40	Convention Ctr – Salon A	Inbal Becker-Reshef HLT. Hub & Partners; Presenter	GC43A – Applications of Earth Observations for Addressing Environmental and Development Challenges in Africa (Oral Session)	GC43A-01 National and Regional Agricultural Monitoring in East Africa in support of Food Security Decisions	13:42-13:50

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13 Dec 13:40-15:40	Convention Ctr – 143A-C	Jean-Claude Roger , Hub; Convener.	B43B: Satellite Land Surface Products at Medium/High Resolution: Algorithms, Validation, and Applications I	B43B-01 Atmospheric Correction Inter-Comparison Exercise	13:40-14:00
		Eric Vermote, Belen Franch, Sergii Saskun , Hub; Presenters.		B43B-05 HLS BRDF normalization and surface albedo. Evaluation against the US SURFRAD and Australian OzFlux networks	14:50-15:05
				B43B-07 LaSRC Cloud Detection Algorithm for Landsat 8 and Sentinel-2 Data	15:20-15:35
13 Dec 13:40-15:40	Convention Ctr – Salon B	George Azzari, Kaiyu Guan Partners; Conveners. Ritvik Sahajpal , Hub; Presenter	GC43B: Managing Regional and Global Agricultural Sustainability Using Earth Observations, Modeling, and Artificial Intelligence I	GC43B-05 Global Scale Crop Yield and Condition Forecasting System Using Multiple Earth Observation Datasets	14:40-14:55
13 Dec 16:00-18:00	Marriot Marquis; Marquis 1-2	Stephanie Schollaert Uz FSO; Chair	PA44B - Using Earth Observations for Resource Management in the Western United States: The Nexus of Water and Food Security	N/A	N/A
13 Dec 16:00-18:00	Convention Ctr – Salon B	Nathan Torbick Partner; Presenter	GC44B – Evolving Aspects of Agricultural Systems (Oral Presentations)	GC44B-01 Earth Observations for supporting Sustainable Rice Platforms: where are we now?	16:00-16:15
13 Dec 16:00-18:00	Convention Ctr – 146B	Amy McNally Partner; Presenter	H44G – Remote Sensing and Modeling of the Terrestrial Water Cycle	H44G-08 Routine Food and Water Security Monitoring using NASA Earth Observations	17:45-18:00
14 Dec 08:00-12:20	Convention CTR – Hall A-C	Christopher Justice HLT; Convener	GC51D – Global Observations of Land, Forests, and Fires – Priorities for a sustainable research and capacity building strategy in developing countries (Poster Session)	N/A	N/A
14 Dec 08:00-12:20	Convention Ctr – Hall A-C	George Azzari, David Lobell Partners; Convener Presenter (Stanford Lead: Jin)	GC51H – Managing regional and global agricultural sustainability using Earth observations (Poster Session)	GC51H-0890 Mapping the yields of major crops in Sub-Saharan African smallholder farming system	N/A
		Kaiyu Guan Partner; Convener			