

Date & Time	Location	Harvest Partner & Role	Title	Partner Presentation title	Present time
<b>10 Dec</b> 08:00-12:20	Convention Ctr – Hall A-C	<b>Alyssa Whitcraft</b> , HLT; Chair Presenter	GC11H - Use of Earth Observations in Mitigating Major Environmental Challenges in Americas (Poster Session)	<a href="#">Agricultural Monitoring in the Americas: An International Working Group to Realize the Goals of GEOGLAM and AmeriGEOSS</a>	N/A
<b>10 Dec</b> 13:40-15:40	Convention Ctr – 146C	<b>Nathan Torbick</b> , Partner; Presenter	H13A – Advances in Large Scale Modeling and Remote Sensing of Climate-Hydrology-Human Interactions Toward Sustainable Land-Water Resource Management (Oral Presentations)	<a href="#">H13A-06 Inundation Mapping Over Tonle Sap Lake Region in Cambodia Using C-band Sentinel-1 Data in 2017 to support WEF Nexus Assessment</a>	14:55-15:10
<b>10 Dec</b> 16:00-18:00	Convention Ctr – 209A-C	<b>George Azzari, David Lobell</b> Partners; Presenter (Stanford lead: Sherrie Wang)	IN14A: Deep Learning for Geoscience I	<a href="#">IN14A-03 Weakly Supervised Deep Learning for Segmentation of Cropland in Remote Sensing Imagery</a>	16:30-16:45
<b>11 Dec</b> 10:20-12:20	Marriott Marquis – Marquis 3-4	<b>Catherine Lilian Nakalembe</b> , Hub, Partner; Presenter	PA22A – Connecting Earth Sciences and Risk Financing and Transfer: Case Studies on Integration and Application of EO in the Insurance Sectors	<a href="#">PA22A-02 Early warning for crop failure enhances livelihood and food security in Uganda</a>	10:30-10:35
<b>11 Dec</b> 10:20-12:20	Convention Ctr – Salon A	<b>David Lobell</b> , Partner; Presenter (Lead: Tebaldi)	GC22A: Coupled Human–Natural Systems and Global Environmental Change: Innovative Interdisciplinary Approaches II	<a href="#">GC22A-01 Impacts on Maize and Wheat Crops of Alternative Warming Scenarios</a>	10:20-10:35
<b>11 Dec</b> 13:40-15:40	Marriott Marquis – Marquis 3-4	<b>Stephanie Schollaert Uz</b> FSO; Convener  <b>Alyssa Whitcraft</b> HLT; Presenter	PA23A – Earth Observation Applications in Support of Global Policy Frameworks (Oral Presentations)	<a href="#">PA23A-01 GEOGLAM at the Interface of Agriculture, Food Security, Earth observation, and Global Policy Frameworks</a>	13:40-13:52
<b>11 Dec</b> 13:40-18:00	Convention Center - Hall A-C (Poster Hall)	<b>Greg Husak, Chris Funk</b> Partner; Poster Presenters (UCSB lead: Shukla)	PA23G: Science to Action: Closing Gaps to Enable Science-Based, Data-Driven Decision-Making (Posters)	<a href="#">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 datasets</a>	N/A
<b>12 Dec</b> 13:40-15:40	Convention Ctr – 146C	<b>Steven Brumby, Kaiyu Guan</b> , Partners, Conveners  <b>Nathan Torbik &amp; David Johnson</b> , Partners, Presenters (Applied GeoSolutions Lead:	H33A – Applications of Machine Learning and Data Cubes in Remote Sensing (Oral Presentations)	<a href="#">H33A-05 Using a Multi-Temporal Data Cube with Random Forest near real-time Classification of Major Crops in USA</a>	14:40-14:55

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

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13 Dec 13:40-15:40	Convention Ctr – 143A-C	<b>Jean-Claude Roger</b> , Hub; Convener.	B43B: Satellite Land Surface Products at Medium/High Resolution: Algorithms, Validation, and Applications I	<a href="#">B43B-01 Atmospheric Correction Inter-Comparison Exercise</a>	13:40-14:00
		<b>Eric Vermote, Belen Franch, Sergii Saskun</b> , Hub; Presenters.		<a href="#">B43B-05 HLS BRDF normalization and surface albedo. Evaluation against the US SURFRAD and Australian OzFlux networks</a>	14:50-15:05
				<a href="#">B43B-07 LaSRC Cloud Detection Algorithm for Landsat 8 and Sentinel-2 Data</a>	15:20-15:35
13 Dec 13:40-15:40	Convention Ctr – Salon B	<b>George Azzari, Kaiyu Guan</b> Partners; Conveners.  <b>Ritvik Sahajpal</b> , Hub; Presenter	GC43B: Managing Regional and Global Agricultural Sustainability Using Earth Observations, Modeling, and Artificial Intelligence I	<a href="#">GC43B-05 Global Scale Crop Yield and Condition Forecasting System Using Multiple Earth Observation Datasets</a>	14:40-14:55
13 Dec 15:30-15:45	Convention Ctr - Hall A-C (Poster Hall)	<b>Inbal Becker-Reshef</b> , HLT	NASA Harvest (Hyperwall presentation)	N/A	15:30-15:45
13 Dec 16:00-18:00	Marriot Marquis; Marquis 1-2	<b>Stephanie Schollaert Uz</b> 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	<b>Nathan Torbick</b> Partner; Presenter	GC44B – Evolving Aspects of Agricultural Systems (Oral Presentations)	<a href="#">GC44B-01 Earth Observations for supporting Sustainable Rice Platforms: where are we now?</a>	16:00-16:15
13 Dec 16:00-18:00	Convention Ctr – 146B	<b>Amy McNally</b> Partner; Presenter	H44G – Remote Sensing and Modeling of the Terrestrial Water Cycle	<a href="#">H44G-08 Routine Food and Water Security Monitoring using NASA Earth Observations</a>	17:45-18:00
14 Dec 08:00-12:20	Convention CTR – Hall A-C	<b>Christopher Justice</b> 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	<b>George Azzari, David Lobell</b> Partners; Convener Presenter (Stanford Lead: Jin)	GC51H – Managing regional and global agricultural sustainability using Earth observations (Poster Session)	<a href="#">GC51H-0890 Mapping the yields of major crops in Sub-Saharan African smallholder farming system</a>	N/A