

NEW LETTER

SAR INTER-COMPARISON EXPERIMENT

Don't forget! JECAM Annual Meeting, September 17 - 20, 2018! In this newsletter we recap IGARSS 2018 as well as provide updates on the Experiment including data dissemination and upcoming activities!



The JECAM SAR Inter-Comparison Special Session at IGARSS 2018 in Valencia was a great success! Some very thought provoking presentations were given from Anna Balenzano, JECAM Italy, Katarzyna Dabrowska-Zielinska, JECAM Poland, Gérard Dedieu, JECAM France and Dipankar Mandal, JECAM India. After the presentations there was spirited discussion regarding analysis ready data, data sharing and standardization. Thank you to all who participated!



Mehdi presents at IGARSS 2018 while Heather and the JECAM presenters look on.



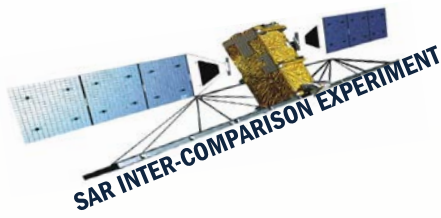
JECAM attendees of the IGARSS 2018 JECAM SAR Inter-Comparison Experiment Special Session

JECAM Annual Meeting September 17 – 20, 2018

The *Earth Observation Technologies for Crop Monitoring: A Workshop to Promote Collaborations among JECAM/Asia-RICE* will be held September 17 – 20 in Taichung City, Taiwan.

The meeting will focus on the broad GEOGLAM research agenda, with a special focus on rice monitoring, and a concerted effort to share science between JECAM and Asia-RICE.

The meeting will also develop a GEOGLAM Research Agenda for the next 5+ years that will improve operational monitoring for food security and market. It will be used to construct the research framework that will drive the evolution of GEOGLAM towards more quantitative metrics on essential agricultural variables and prepare the community for its contribution to the emerging priorities of SDG's, Paris Accord, and Sendai. We look forward to seeing you there.



EVENTS

EXPERIMENT PROCESSING

The stacks of preprocessed SAR and optical imagery are complete for Activity 1: Applying Operational SAR and Optical Classification Methodologies to Multiple Regions. They are being released along with the in situ field data to JECAM Partners along with a comprehensive document that provides the rationale behind the processing methodology and the next steps for providing classification results and participation in the Journal Article for this portion of the Experiment.

As these are large amounts of data we are releasing them slowly to Partners over the next weeks. Look for an email from Laura that will provide instructions on how to download the data and next steps!

Past

May/June 2018

International Coordination for Spaceborne Synthetic Aperture Radar Data Acquisition, Processing and Analysis for Earth Science and Applications
Pasadena, California
Heather attended

June 2018

NISAR Science Team Meeting
Washington, DC
Heather attended

July 2018

IGARSS 2018
Valencia, Spain
Heather and Mehdi attended

Upcoming

September 2018

Earth Observation Technologies for Crop Monitoring: A Workshop to Promote Collaborations among JECAM/Asia-RiCE
Taichung City, Taiwan
Andrew attending

December 2018

AGU 2018
Washington, DC
Laura attending

2018 Compact Polarimetry

Activity 3

As the 2018 – 2019 growing season winds down for the northern Hemisphere we now look to simulate ~40 Compact Polarimetry polarimetric parameters for those sites where R2 data were (and continue to be) acquired. Similar to Activity 1, these images will be released to those countries participating in this portion of the Experiment.

We will be sending out a request for the uploading of field data to our JECAM FTP site in the next few weeks in order to prepare the data stacks for this portion of the Experiment. These stacks will be created in three phases relating to the completion of field data collection.

2019 Multi-frequency SAR

Activity 4

We have begun the process of formal requests for multi-frequency SAR data acquisitions for the 2019-2020 growing season.

We will be looking to obtain acquisitions of three frequencies of data (C, X, L) over committed JECAM sites who will collect coincident field data.

If you are interested in participating in this portion of the experiment please contact Laura or Mehdi.

We will also be contacting all Partners who expressed an interest in this portion of the Experiment on the original Participation Document in the next few weeks.