



There are a lot of exciting things going on with JECAM and with the Experiment. These are all outlined in this **special two-month, two page** edition of the Newsletter! Read about the IGARSS Special Event, the JECAM Annual Meeting and upcoming ARD Poll!



## IGARSS 2018 Special Event

We have been allocated a Special Event at IGARSS 2018 in the Technology-Industry-Education (TIE) Forum on Wednesday July 25th! This event is not limited to a typical paper session. It can be used to promote work that JECAM partners are undertaking, including the JECAM SAR Inter-Comparison Experiment. We will be reaching out to those JECAM Partners who are possibly attending to participate and help shape this exciting event. Anyone attending and interested in partaking in this unique opportunity please contact Heather at: [heather.mcnairn@agr.gc.ca](mailto:heather.mcnairn@agr.gc.ca)

## COMING SOON - ARD Poll

Application-ready data (ARD) is a much anticipated concept with many uses. However, the perception(s) and definition(s) of ARD are very different for different scientists depending on many factors – operational, data requirements, research only, etc. We will be sending out a questionnaire shortly to determine what are your ARD needs to determine how these can be met with an upcoming JECAM project.

## EXPERIMENT PROCESSING

Due to an unfortunate and unforeseen IT issue, dissemination of the data stacks has been slightly delayed. We are working diligently to get these data stacks of SAR and optical imagery with the field data out to the Partners as soon as possible. We will be in contact shortly with the download instructions and next steps.

## 2018 Field Data Collection

RADARSAT-2 quad polarization data are being collected for 2018 and Partners who agreed to participate in this portion of the Experiment should be receiving notification of their acquisitions. Guidelines for LAI/Biomass/Soil Moisture field data collection are located at:

<http://www.jecam.org/?/jecam-blog/sar-inter-comparison-experiment>

**Please note many of these measurements need to be taken at the same time or as close as possible (+/- 3 days) to the SAR image acquisition date.**

If you have any questions about the RADARSAT-2 image acquisitions OR field data collection please contact Laura or Mehdi.

## JECAM Annual Meeting Taiwan – September 2018

The annual JECAM meeting will be held in Taiwan and will be hosted by the Taiwan Agricultural Research Institute (TARI), Center for Space and Remote Sensing Research (CSRSR), Agriculture and Food Agency, Council of Agriculture, and Information Management Center, Council of Agriculture.

This three day meeting will:

- Introduce new members
- Focus on upcoming events, experiments and opportunities
- Introduce the renewed JECAM website
- Review field data protocols

among many other exciting topics! Watch for news on the upcoming meeting in future editions of the newsletter and direct email.



## COMMUNICATIONS

If you are attending any of these upcoming events and would like to meet with us please email Laura or Mehdi.



We can also arrange to call you if you have any questions regarding the Experiment.

## EVENTS

### Past

#### **February 2018**

Emerging Technologies and Methods in Earth Observation for Agricultural Monitoring  
Washington, DC  
Heather, Laura, and Andrew attended

#### **April 2018**

Workshop on Data and Systems Requirements for Operational Agricultural Monitoring - GEOGLAM  
Ispra, Italy  
Andrew attended

### Upcoming

#### **July 2018**

IGARSS 2018  
Valencia, Spain  
Heather and Mehdi attending

#### **September 2018**

JECAM Annual Meeting  
Taiwan  
Andrew attending

## Workshop on Data and Systems Requirements for Operational Agricultural Monitoring - GEOGLAM Ispra, Italy – April 2018

In April 2018, the GEOGLAM Data and Systems Requirements for Operational Agricultural Monitoring workshop was held at the European Commission Joint Research Centre, Ispra, Italy. The objective of this workshop was to develop a holistic characterization of requirements for agricultural monitoring, from data needs to infrastructure and information services, in the GEOGLAM context.

The outcomes of these discussions include broad programmatic planning for GEOGLAM, particularly in the EO Data Coordination, ICT, and Capacity Development working areas, as well as how to concretely advance data coordination activities with CEOS.



Attendees at the GEOGLAM Workshop on Data and Systems Requirements for Operational Agricultural Monitoring – Ispra, Italy, April 2018



We are quickly approaching the first anniversary of the JECAM SAR Inter-Comparison Experiment.

Some successes:

- ✓ 17 JECAM Partners for Parts 1a, 1b & 2
- ✓ 3 new JECAM Partners
- ✓ 15 TB of EO data processed
- ✓ 5 conferences
- ✓ 2 site visits
- ✓ 2 webinars
- ✓ 10 newsletters
- ✓ 17 JECAM Partners committed for Part 3
- ✓ 1 field data collection protocol
- ✓ 1 pending journal article



JECAM is now on Twitter. Please follow:

**@G20\_JECAM**

for all the latest news regarding JECAM including the SAR Inter-Comparison Experiment and other exciting initiatives.