

ALOS Kyoto & Carbon Initiative

Science Team meeting #12

- Agenda
- Scientific reports for Phase 1
- K&C booklet on significant findings
- Science Plan
- J-STARS special issue
- ALOS PI Symposium
- K&C Wiki

KC#12 Agenda

MONDAY, June 15, 2009

- 10:15 Welcome** (Masanobu Shimada, JAXA)
- 10:20 K&C project issues** (Ake Rosenqvist, JRC)
- 10:45 PALSAR observation strategy update** (Emi Aoki/Fumi Ohgushi, RESTEC)
- 11:00 ALOS & PALSAR operation status** (M. Shimada, JAXA/D. Sango, RESTEC)
- 11:20 EORC data processing – status & capacity issues** (M. Shimada)
- 11:45 K&C data dissemination and user interface** (Akira Mukaida, RESTEC)
- 12.00 K&C Mosaic status**
- JAXA (M. Shimada)
 - JRC (Frank Degrandi – 5 mins by Ake R.)
 - JPL (Bruce Chapman)
- 12:30 – 14:00 LUNCH**
- 14:00 Mosaic Theme work session – Coordination and methodology issues**
Leads: Bruce Chapman & Masanobu Shimada
- 15:00 JAXA/Science Team action items – open floor discussions**
- Data quality, processing & dissemination issues
 - K&C processing requests (revision required)
 - Phase 2 – Business as usual or new visions required?
 - the adequacy of 50 m data
 - extended external collaborations (Ramsar, GEO-FCT, space agencies)..
- 16.00 Coffee**
- 16:15 Demonstration of prototype global Forest Carbon Monitoring System (FCMS) under GEOSS/FCT** (Yoshiki Yamagata, NIES)
- ~ 17:00 Adjourn**

KC#12 Agenda

TUESDAY, June 16, 2009

Forest Theme project updates

9:30 Forest Theme results

- Richard Lucas (U. Aberystwyth)
- Dirk Hoekman (U. Wageningen)
- Silvana Amaral (INPE)
- Christian Thiel (FSU-Jena)
- Masanobu Shimada (JAXA EORC)

10:30 Coffee

10:45 Forest Theme results

- Isoguchi/Preesan (JAXA EORC)
- Shimada/Uryu/Quegan (JAXA/WWF/U. Sheffield)
- Preesan Rakwatin (JAXA EORC)

11:20 Forest Theme product issues - open floor discussion

Lead: Richard Lucas

12.15 – 13:30 LUNCH

13:30 – 16:30

Special Work Session on GEO-FCT

Science Requirements for a coordinated multi-sensor acquisition strategy
for global forest (and wetlands) monitoring
K&C input to the GEO Task on Forest Carbon Tracking

- GEO-FCT background and objectives: (Osami Ochiai, JAXA HQ)
- Work session instructions (Ake R, JRC)

16:30 Session summary

~17:00 Adjourn

KC#12 Agenda

WEDNESDAY, June 17, 2009

Wetland Theme project updates

9:30 Wetlands Theme results

- Laura Hess (UCSB)
- Kyle McDonald (JPL)
- Lisa Rebelo (IWMI)
- Richard Lucas (U. Aberystwyth)
- Bill Salas (AGS)
- Tony Milne (Horizon)

10:45 Coffee

11:00 Wetland Theme work session – Coordination and methodology issues

Leads: Laura Hess & Kyle McDonald

12:00 – 13:30 LUNCH

13:30 Wetland Theme work session (continued)

14:30 – 17:30

Special Work Session on the Ramsar G-WOS

K&C input to the establishment of a Global Wetlands Observing System (G-WOS)

- G-WOS report from Ramsar STRP-15 meeting (Lisa Rebelo, IWMI)
- K&C and G-WOS: Open floor discussion (Leads: Lisa/Laura/Ake)
 - Synergy with GEO-FCT
 - Wetlands science/observation requirements (Ake)

17:30 Adjourn

18:00 – 20:00 Welcome Reception

Wolfgang Puck Café, Akasaka Ark Hills (next to Villa Fontaine Hotel)

www.wp-japan.jp/shop/café_ark.html

KC#12 Agenda

THURSDAY, June 18, 2009**9:30 Forest Theme work session – Coordination and methodology issues**

Lead: Richard Lucas

11:30 Theme Summary Session

- **Mosaic** – Bruce Chapman
- **Wetlands** - Laura Hess
- **Forest** - Richard Lucas
- FCT observation requirements – Ake Rosenqvist

12:30 ALOS-2 – current status (M. Shimada)**12:45 Summary & Conclusions** (Ake Rosenqvist)**~ 13:00 Closing****Afternoon****14:00 – 15:00 Theme Coordinator meeting Wrap-up**
(Bruce Chapman, Laura Hess, Philippe Paillou,
Richard Lucas, Ake Rosenqvist)

Phase 1 final scientific reports

Critical to provide concrete evidence of progress both externally and internally to JAXA management.

- Submission deadline: March, 2009
- Reporting mandatory
- 20 (of 22) science team members submitted
- Hard copy compendium of reports delivered to JAXA
- All reports available on the [K&C Wiki](#) and (from 06/2009) on the EORC homepage

K&C booklet on significant scientific findings

- Not mandatory (but desired)
- Fairly good response from Science Team
 - 24 contributions from 16 (out of 22) science team members
- All contributions available on the [K&C Wiki](#)
- Publication delayed, but planned by JAXA within JFY-2009.
 - ⇒ **new opportunities:**
 - New contributions still feasible and welcome (especially from members who have not contributed)
 - Updates to existing contributions
 - New Phase 2 results

K&C Science Plan

Present version: March 2008

Update to reflect Phase 2 plans required, but... is it worth the effort?...

To be discussed during open floor session - comments welcome.

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IEEE Journal of Selected Topics in EO and RS (J-STARS) K&C Special Issue

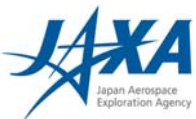


Scope

The special issue of J-STARS is **open to the K&C Science Team, as well as to other scientists** active in a research field similar to that of the K&C Initiative.

Key words are **regional-scale** applications and product development at **fine resolution** (<50m) (as opposed to local-scale, single-scene research activities). Other criteria are that the results and applications developed should be **verifiable and quantifiable** and have a **near-future operational** aim.

Contributions should aim to **support any of the CCCs**, i.e. Conventions, Carbon and/or Conservation, be regional-scale in nature, and utilise **Synthetic Aperture Radar** as a central data source.



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IEEE Journal of Selected Topics in EO and RS (J-STARS) K&C Special Issue



Schedule

Submission of Papers (extended): **Sept. 30, 2009**

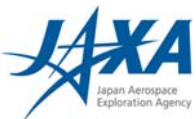
Review Results and Notification: **Jan 31, 2010**

Submission of Revised Papers: **April 30, 2010**

Final Acceptance of Papers: **June 30, 2010**

Publication of the Special Issue: **4th quarter of 2010**

Accepted papers will be published on the fly, and available on-line on [IEEE Xplore](#) also before publication of the printed issue.



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**IEEE Journal of Selected Topics
in EO and RS (J-STARS)
K&C Special Issue**



Please include standard K&C acknowledgement:



“This work has been undertaken [in part] within the framework of the ALOS Kyoto & Carbon Initiative. ALOS PALSAR data have been provided by JAXA EORC.”





3rd ALOS Joint PI Symposium

Kona, Hawaii November 9-13, 2009



The 3rd Annual ALOS Joint PI Symposium is hosted by the **Americas ALOS Data Node** and will be held on the Big Island of Hawai'i.


The Symposium will focus on PALSAR, PRISM, AVNIR 2, InSAR, Land Cover/Use, Geohazards, Forestry, Ocean Processes, Polarimetry, Glaciology, Kyoto/Carbon, Sea Ice, Hydrology, Floods/Wetlands, Software and Tools, Agriculture/Vegetation, and IPY.

Dates to Remember

Conference Registration due by July 1, 2009

Abstract Submittal due by July 1, 2009

Hotel Registration due by September 4, 2009



[Previous](#) [Slide 2/5](#) [Next](#)

Registration & Abstract

July 1, 2009

ABSTRACTS

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Participation

The Symposium will be the third in the series of ALOS joint PI symposia. The symposia are designed to be an opportunity for ALOS scientists and researchers from around the world to meet and exchange information on the science being done with ALOS data. The attendees will have an opportunity to discuss their research as well as visit nearby volcanoes, seismic zones, and rainforests. The first symposium was hosted by JAXA and held in Kyoto, Japan, at the historic Kyoto Convention Center, which hosted the first meetings on what would become the Kyoto Accord and Protocols. The second symposium was hosted by ESA and was held at the Hilton Rhodes Resort in Rhodes, Island, Greece.

Participation

The event is open to accepted PIs, Co-Is, and representatives of the four Data Nodes (AADN, JAXA, ESA, GA) and the Asian sub-node: Geo-Informatics and Space Technology Development Agency (GISTDA).

Language and Fees

The official language of the Symposium is English. No participant registration is required. Participants are expected to cover their own expenses.

Newsletter Updates

Get updates, reminders, and news via periodic newsletters!

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Conference Schedule

Welcome Desk Open 8:00 to 5:00

Welcome Continental Breakfast in Keauhou I/II

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Project news posted on the [K&C Wiki Bulletin Board](#)

PRIFYSGOL ABERYSTWYTH UNIVERSITY

Institute of Geography & Earth Sciences

Home :: The ALOS Kyoto & Carbon Initiative

View Edit Track Access control

The Sub-site page has been updated.

Latest News

ALOS K&C Initiative

K&C Bulletin Board

Science Team meeting KC#12
Final agenda uploaded
[Updated 2009/06/15]

IEEE J-STARS Special Issue
[updated 2009/06/05]

Phase 1 reporting
View Science Team members' contributions
K&C booklet
Scientific Reports
[updated 2009/04/14]

3rd ALOS PI Symposium
Hawaii, 9-13 September, 2009
[Updated 2009/06/15]

Standard acknowledgement for K&C publications
[updated 2009/01/16]

PALSAR Systematic Observation Strategy and RSP maps
[updated 2009/02/10]

For non-registered users:
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ALOS-KC