



**ALOS Kyoto & Carbon Initiative
Science Team meeting #12
RESTEC HQ, Roppongi/Tokyo**

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**



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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



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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)



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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)



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**List of Participants
External**

Amaral	Silvana	INPE	Brazil
Chapman	Bruce	Jet propulsion Laboratory	U.S.A.
Durieux	Laurent	Inst. de Recherche pour le Development	Brazil
Hess	Laura	University of California Santa Barbara	U.S.A.
Hoekman	Dirk	Wageningen University	Netherlands
Lucas	Richard	Aberystwyth University	U.K.
McDonald	Kyle	Jet propulsion Laboratory	U.S.A.
Milne	Tony	University of New South Wales	Australia
Quegan	Shaun	University of Sheffield	U.K.
Paillou	Philippe	University of Bordeaux	France
Rebelo	Lisa	Int'l Water Management Inst.	Ethiopia
Rosenqvist	Ake	Joint Research Centre	E.U.
Salas	Bill	Applied Geosolutions	U.S.A.
Sawada	Haruo	University of Tokyo	Japan
Stuewe	Michael	WWF	U.S.A.
Thiel	Christian	Friedrich-Schiller University Jena	Germany
Uryu	Yumiko	WWF	Indonesia
Yamagata	Yoshiki	NIES	Japan



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Internal**

Shimada	Masanobu	JAXA EORC	Japan
Tadono	Takeo	JAXA EORC	Japan
Isoguchi	Osamu	JAXA EORC	Japan
Miyagi	Yousuke	JAXA EORC	Japan
Ohki	Masato	JAXA EORC	Japan
Preesan	Rakwatin	JAXA EORC	Japan
Longepe	Nicolas	JAXA EORC	Japan
Kawano	Noriyuki	JAXA EORC	Japan
Isono	Kazuo	RESTEC	Japan
Mukaida	Akira	RESTEC	Japan
Aoki	Emi	RESTEC	Japan
Ohgushi	Fumi	RESTEC	Japan
Sango	Daisuke	RESTEC	Japan
Ohtaki	Takahiro	RESTEC	Japan
Wada	Hiroshi	RESTEC	Japan
Ogawa	Takashi	RESTEC	Japan