



Wednesday November 20, 2024

28th K&C Science Team meeting

Open sessions

Vision Center, Sogokan 110 Tower, Room: 808
Kyobashi 3-7-1, Chuo-ku, 104-0031 Tokyo

K&C Session 1

#	Item	Presenter(s)	Duration	Start	End
1	Welcome	Takeo Tadono, JAXA EORC	5	9:30	9:35
2	K&C Update	Ake Rosenqvist, soloEO	15	9:40	9:55
3	EORC presentation (Title TBC)	Christian Koyama, JAXA EORC	15	10:00	10:15
4	Combined use of ALOS-3 and ALOS-4 data sets for monitoring expansion in the Brazilian Cerrado and in the Amazon/Cerrado ecotone	Edson Sano, EMBRAPA	15	10:20	10:35
5	Trials of Multi-temporal ALOS-2 Polarimetric Data for Improved Dryland Salinity Estimate and Ecosystem Mapping in Western Australia	Zheng-Shu Zhou, CSIRO	15	10:40	10:55
Break			20	10:55	11:15
6	L-band temporal coherence and backscatter time-series: Modeling and ALOS-2 observations in support of ecosystem science	Bruce Chapman, JPL	15	11:15	11:30
7	Integration of ALOS-2 and satellite laser altimetry for biomass estimation in savannas	John Armston, UMD	15	11:30	11:45
8	Using ALOS data to quantify elephant impacts on vegetation in South Africa	Konrad Wessels, GMU	15	11:45	12:00
-	Q&A/Open floor discussions	All	15	12:00	12:15
Lunch			90	12:15	13:45

K&C Session 2

#	Item	Presenter(s)	Duration	Start	End
9	InSAR based Ice Velocity and Grounding Line Measurements in Antarctica	Bernd Scheuchl, UC Irvine	15	14:00	14:15
10	Retrieval of forest biomass and biomass change using ALOS, ALOS-2 and ALOS-4 L-band SAR data	Johan Fransson, LNU	15	14:20	14:35
11	Vegetation and Agriculture algorithm development using ALOS time-series data	Paul Siqueira, UMass	15	14:40	14:55
12	Wildfire Predictive Services -- Fuel Type Layers	Ashlin Richardson, BC Wildfire Service	15	15:00	15:15
13	Assessing multi-sensor Earth observation time-series data for enhancing the credibility and integrity of nature-based climate solutions in Southeast Asia	Akash Verma, National Univ Singapore	15	15:20	15:35
Break			20	15:40	16:00
14	Living Earth - Environmental Descriptors for Land Cover and Evidence- based Change Monitoring	Richard Lucas, Aberystw. Uni	15	16:00	16:15
15	Joint polarimetric/time series analysis of inundation dynamics	Bruce Chapman, PL	15	16:20	16:35
15	Monitoring tropical forest peatland water table dynamics using L-band SAR time-series	Antje Uhde, FSU-Jena	15	16:40	16:55
16	Global Mangrove Watch	Ake Rosenqvist, JAXA/soloEO	15	17:00	17:15
Q&A/Open floor discussions			40	17:20	18:00
Adourn				18:00	

18:30 ~ 20:30

K&C Science Team Dinner Event

Venue: Meibutsuya Tokyo-Yaesu

<https://tabelog.com/en/tokyo/A1302/A130202/13299392/dtlmap/>

Fee: 4,000 yen (all you can eat and drink)