

Date	Start	End	NO	Speaker	Institution	Title	Room	
1/12 Chair: Riko Oki	13:00	-	13:30		Registration			
	13:30	-	13:40	10	Riko Oki	JAXA	Welcome Speech	
	13:40	-	14:00	20	Eichi Tomita	JAXA	EarthCARE/CPR Project Status	
	14:00	-	14:20	20	Tomomi Nio	JAXA	EarthCARE JAXA Ground Segment Status	
	14:20	-	14:40	20	Riko Oki	JAXA	EarthCARE JAXA Science Status	
	14:40	-	15:00	20	Tobias Wehr	ESA	EarthCARE ESA Science Status	
	15:00	-	15:20	20	Break			
	15:20	-	15:40	20	1	Takashi Nakajima	Tokai University	Development of the EarthCARE MSI cloud retrieval algorithms using recent scientific knowledges of the cloud droplet growth process.
	15:40	-	16:00	20	2	David M. Winker	NASA Langley Research Center	Validation of EarthCARE Data Products using Satellite and Airborne Measurements
	16:00	-	16:20	20	3	Nobuo Sugimoto	National Institute for Environmental Studies	Study on validation of ATLID products and ATLID-CPR and ATLID-MSI synergy products using ground-based lidar and radiometer networks.
	16:20	-	16:40	20	4	Ousmane Sy (Simone Tanelli)	Jet Propulsion Laboratory, California Institute of Technology	Validation of Scientific Data Products from EarthCARE's Cloud Profiling Radar
16:40	-	17:00	20	5	Yasushi Fujiyoshi	Hokkaido University	In situ observations of vertical profiles of air quality using gliders	
2014/1/13 Chair: Yasushi Fujiyoshi	9:00	-	9:20	20	6	Andrew J. Heymsfield	University Corporation for Atmospheric Research	Evaluation of Ice Cloud Retrieval Algorithms for the JAXA/NICT Spaceborne Cloud Profiling Radar
	9:20	-	9:40	20	7	Masayuki Yamamoto	Kyoto University	Validation of EarthCARE product using vertical wind measurement by wind profiler radars
	9:40	-	10:00	20	8	Yohei Shinozuka (Itaru Sano)	NASA/AMES (Kinki University)	Validation of the retrieved aerosol products based on other satellite and ground measurements
	10:00	-	10:20	20	9	Kaoru Sato	Graduate School of Science, The University of Tokyo,	A study of possible validation methods of EarthCARE based on observations with fine-resolution from the PANSY radar in the Antarctic and A-train satellite
	10:20	-	10:40	20	Break			
	10:40	-	11:00	20	10	Masataka Shiobara	National Institute of Polar Research	Preliminary study for ground truth of EarthCARE products from the polar sites operated by NIPR
	11:00	-	11:20	20	11	Makoto Koike	University of Tokyo	Feasibility studies on validations of satellite-derived cloud and aerosol properties using in-situ and ground-based radar/lidar measurements around Japan and in the Arctic
	11:20	-	11:40	20	12	Tadayasu Ohgashi	Nagoya University	Development of a method deriving microphysical quantities for cloud droplets and ice crystals using a new-type hydrometeor videononde
11:40	-	12:00	20	13	Kazuaki Yasunaga	University of Toyama	Toward in-situ observation to validate ATLID and CPR for oceanic aerosols and clouds	
12:00	-	13:30	90	Lunch				
2014/1/13 Chair: Hajime Okamoto	13:30	-	13:50	20	14	Toshiaki Takano	Chiba University	Validation plan of CPR/EarthCARE for estimating radiation budget and the feasibility study
	13:50	-	14:10	20	15	Masahiko Hayashi	Fukuoka University	Size distribution of aerosol and cloud particles by in-situ observations using UAV
	14:10	-	14:30	20	16	Yuichi Ohno	National Institute of Information and Communications Technology (NICT)	Development of CPR Level-2 algorithm directly relating to the radar performances
	14:30	-	14:50	20	17	Hajime Okamoto	Kyusyu University	Development of level2 algorithms for CPR, CPR-ATLID and CPR-ATLID-MSI.
	14:50	-	15:10	20	Break			
	15:10	-	15:30	20	18	Akiko Higurashi	National Institute for Environmental Studies	Development of aerosol and cloud retrieval algorithms using ATLID and MSI data of EarthCARE
	15:30	-	15:50	20	19	Teruyuki Nakajima	University of Tokyo	Evaluation of the effect of aerosols and clouds in the earth's radiation budget by using EarthCARE satellite data and numerical atmospheric models.
	15:50	-	16:10	20	20	Masaki Satoh	The University of Tokyo	Development of Joint Simulator for Satellite Sensors for EarthCARE
16:10	-	16:40	30	Discussion				
1/14	13:30	-	14:30		JAXA Earth Observation Data Distribution System (Introduce the G-Portal)		4A	
	15:00	-	17:00		Plenary		3A	
	18:00	-			Welcome Party			

* include 5 minutes Q&A