

CRAICC ANNUAL MEETING 2011, PROGRAM

10.10 Monday

about 16:15- bus transport from airport (ca. 2 hours),
Blue Lagoon (spa or short walk), Dinner

ca. 22:00 Arrival to Hotel Ranga, registration

11.10 Tuesday

7-8 *Breakfast*

8:30 – 10:15 Scientific session 1, chairs Merete Bilde, Veli-Matti Kerminen

	Presenter	Topic
8:30-9:15	Markku Kulmala & CRAICC Scientific Team	CRYOSPHERE-ATMOSPHERE INTERACTIONS IN A CHANGING ARCTIC CLIMATE (CRAICC): Project Description
9:15-9:35	TUIJA JOKINEN, MIKKO SIPIÄ, HEIKKI JUNNINEN, TUUKKA PETÄJÄ, MARKKU KULMALA and DOUGLAS WORSNOP	GAS PHASE SULFURIC ACID MEASUREMENTS WITH API-TOF-MS
9:35-9:55	GESA A. WEYHENMEYER, PIRKKO KORTELAINEN, SEBASTIAN SOBEK, ROGER MÜLLER and MIITTA RANTAKARI	SEASONAL VARIATIONS IN CARBON DIOXIDE EMISSIONS FROM LAKES AND STREAMS
9:55-10:15	FRANK BERNINGER	CARBON EXCHANGE OF NORTHERN BOREAL FORESTS DURING EARLY SPRING, HOW ARE THEY DIFFERENT FROM MORE SOUTHERLY FORESTS
10:15- 10:35	P. RANTALA, T.M. RUUSKANEN, J. AALTO, J. BÄCK, S. HAAPANALA, H. HAKOLA, M.K. KAJOS, J. PATOKOSKI, S. SCHALLHART, R. TAIPALE and J. RINNE	IN THE FRINGES OF CRYOSPHERE: VOC EMISSIONS FROM HIGH LATITUDE ECOSYSTEMS

Short break, refreshments

10:50-12:30 Scientific session 2, chairs Douglas Nilsson, Nønne Prisle

	Presenter	Topic
10:50-11:10	E.-M. KYRÖ, A. VIRKKULA, M. DAL MASO, J. PARSHINTSEV, J. RUIZ-JIMENEZ, L. FORSTRÖM, H.M. MANNINEN, P. HEINONEN, M.-L. RIEKKOLA and M. KULMALA	EVIDENCE OF ANTARCTIC NEW PARTICLE FORMATION DUE TO CONTINENTAL BIOGENIC PRECURSORS
11:10-11:30	A. VIRKKULA, O. JÄRVINEN, H. LIHAVAINEN, A. HYVÄRINEN, T. MÄKELÄ, R. VÄÄNÄNEN, J. BACKMAN, A. HEIKKILÄ, A. AARVA, E.-M. KYRÖ, G. LEEUW	AN EXPERIMENT FOR STUDYING THE EFFECT OF SOOT ON SNOW
11:30-12:00	HEIKKI SEPPÄ	HOLOCENE THERMAL MAXIMUM AS THE MOST RECENT GEOLOGICAL ANALOGUE FOR THE WARMING WORLD
12:00-12:30	TOMAS JOHANNESSON	SVALI (Stability and Variations of Arctic Land Ice)

12:30 Lunch

13:30-14:30 Scientific session 3, chairs Ilona Riipinen, Erik Swietlicki

	Presenter	Topic
13:30-13:50	DANNA GROTH GRUBE, HENRIK SKOV, ROSSANA BOSSI, JESPER CHRISTENSEN, QUYNH T. NGUYEN, MARIANNE GLASIUS, BJARNE JENSEN, JACOB KLENØ NØJGAARD, LISE LOTTE SØRENSEN, ANDREAS MASSLING	MEASUREMENT AND MODELLING RESULTS OF BLACK CARBON AT STATION NORD, NORTH EAST GREENLAND
13:50-14:10	O. ARNALDS	DUST PLUME SOURCES IN ICELAND
14:10-14:30	LIEKE, T. B. KRISTENSEN, K. B. KOCH, M. BILDE, S. LEDERER	PARTICLE ANALYSIS OF VOLCANIC ASH WITH ELECTRON MICROSCOPY

15:00- Field trip to soot & volcano (ca. 4 hours)

20:00 Dinner, SSC meeting

12.10 Wednesday

7-8 *Breakfast*

8:30 – 10:35 Scientific session 4, chairs Andreas Massling, Hanna Vehkamäki

	Presenter	Topic
8:15-8:45	P. VAATTOVAARA, J. ZÁBORI, T. GUSTAFSSON, A. LAAKSONEN, R. KREJCI and D. NILSSON	ICE MELTING ARCTIC OCEAN AND CLIMATE: BUBBLE BURST PARTICLES
8:45-9:05	E. M. MÅRTENSSON AND E. D. NILSSON	IN SITU MEASUREMENTS OF SEA SPRAY AEROSOL EMISSIONS WITH THE EDDY COVARIANCE METHOD AT SVALBARD (78.9°N)
9:05-9:25	S. SJÖGREN, E. FORS, J. RISSLER, B. SVENNINGSSON, E. SWIETLICKI, M. MARTIN, B. SIERAU and C. LECK	CLOUD CONDENSATION NUCLEI CLOSURE STUDIES IN THE HIGH ARCTIC
9:25-9:45	M. BILDE, A.C. BUTCHER, S.M. KING, T. ROSENØRN, G. DE LEEUW, ESTHER COZ, and E. D. NILSSON	CHARACTERIZATION OF A BUBBLE TANK FOR SEA SPRAY AEROSOL STUDIES
9:45-10:05	J. MALILA AND J. HRUBÝ	DENSITY OF SATURATED, SUPERCOOLED AMORPHOUS WATER
10:05-10:25	H. LIHAVAINEN, A. HYVÄRINEN and V. AALTONEN	AEROSOL OPTICAL PROPERTIES IN NORTHERN FINLAND

Short break, refreshments

10:45-13:00 Scientific session 5, chairs Birgitta Svenningsson, Heikki Seppä

	Presenter	Topic
10:45-11:05	P. DAGSSON WALDHAUSEROVA, O. ARNALDS, J. ÞÓRSSON and E.F. ÞÓRARINSDÓTTIR	THE IN-SITU OBSERVATIONS OF PARTICLE TRANSPORT PROCESSES NEAR EYJAFJALLAJÖKULL VOLCANO AFTER THE 2010 ERUPTION
11:05-11:25	E.S. THOMSON, X. KONG, N. MARKOVIC and J.B.C PETTERSSON	ALCOHOL SURFACTANT EFFECTS ON ATMOSPHERIC PARTICLES
11:25-11:45	M. PARAMONOV, T. PETÄJÄ, P.P. AALTO, M.	THE ANALYSIS OF SIZE-SEGREGATED CLOUD CONDENSATION NUCLEI COUNTER (CCNC) DATA

	DAL MASO, N. PRISLE, V.- M. KERMINEN and M. KULMALA	FROM SMEAR II AND ITS IMPLICATIONS FOR AEROSOL-CLOUD RELATIONS
11:45-12:05	SVEN-ERIK GRYNING	MEASURING CAMPAIGN AT ST. NORD JULY-AUGUST 2011
	EDUCATION SESSION	
12:05-12:25	ANTTI LAURI ET AL	TRAINING AND KNOWLEDGE TRANSFER IN ATMOSPHERIC AND EARTH SYSTEM SCIENCE IN NORDIC COUNTRIES
12:25-13:00	ALL	DISCUSSION ABOUT JOINT EDUCATION ACTIVITIES IN CRAICC

13:00 *Lunch*

14:00 – 15:30 Poster session

Refreshments

16:00-17:30 WP discussions, planning of activities

17:30 – 19:00 General Assembly

19:30 *Conference dinner*

13.10 Thursday (transportation to Keflavik for those leaving on Thursday)

7-8 Brekfast

8:30 - Field trip to midwest, stops in interesting places
overnight in Reykjavik

14.10 Friday

departure in the morning