



MOCA 2nd general meeting

Hosted at CAGE, Tromsø, 3-4 February, 2015



Start - End: 11.00 the 3rd February – end no later than 16.00 4th February

Location: CAGE, Naturfagbygget, Dramsveien 201, 9010 Tromsø, <https://cage.uit.no/contact/>

Local contact at CAGE: Maja Sojtaric; maja.sojtaric@uit.no



*West of Svalbard July 2014: RV Helmer Hanssen as seen from the FAAM aircraft (Ignacio Pisso, NILU),
the aircraft as seen from the ship (Stefan Bünz, CAGE)*



Tuesday 3 February		
11.00	Welcome to CAGE	Jürgen
11.05- 11.30	Short introduction with overview of MOCA 1st year activities	Cathrine
11:30 – 12.15	The sea floor and ocean results from the summer 2014 campaign <ul style="list-style-type: none"> • Report on the results and group discussion 	Anna, Benedict, <i>Notes by Ignacio</i>
12.15 – 13.00	Lunch	
13.00- 13:45	Report on the atmospheric measurements at Zeppelin and Helmer Hanssen from the summer campaign <ul style="list-style-type: none"> • Report on the results and group discussion 	Stephen <i>Notes by Anna</i>
13.45- 14.30	Airborne observations <ul style="list-style-type: none"> • Report from Arctic campaign July 2014 • Introduction to discussion about the use of airborne measurements particularly above ocean. Discussion about opportunities and limitations. Some interesting issues to discuss are; What can be measured? How can this be used in future collaboration? Ideas? Funding possibilities? 	Grant Allen, <i>Notes by Cathrine</i>
14.30- 15.00	The biological filter concept and ocean processes <ul style="list-style-type: none"> • Guest presentation given by JoLynn Carroll, professor, UiT and group leader in CAGE. 	JoLynn Carroll
15.00- 15.20	Break	
15.15- 18.00	Discussion of the joint paper from the focus area outside Prince Karl Forland; status and progress <ul style="list-style-type: none"> • Overview of status (Cathrine) • Presentations on recent model studies and activities <ul style="list-style-type: none"> ○ Presentation of ongoing FLEXPART work and contributions (Andreas and Ignacio) ○ Presentation of ongoing Oslo CMT3 work and contributions (Gunnar) • Others? It is room if someone want to give a presentations on other aspects not covered! • Open questions, discussions, identification of gaps and further data analysis needed and model studies 	All, <i>Notes by Stephen</i>
	Ideas for other papers, work and collaboration on more focused on processes studies <ul style="list-style-type: none"> — Hot spot region in the Barents sea; what do we see here? Any possibility to have flights over there? Analysis of source regions? — How can we utilise ethane and propane measurement in the best way? Other trace gases we can think of now that is if interest? 	All, <i>Notes by Stephen</i>
19.30	Everybody is invited to join the MOCA dinner at Arctandria at 19.30: http://skarven.no/restauranter/arctandria-sjomatrestaurant/	

Wednesday 4 February		
09.00 – 11.00	<p>WP 1. Understanding and description of present state of system around Svalbard</p> <ul style="list-style-type: none"> • Status & plans for 2015, with main focus on preparation of campaigns and planning of measurements in 2015 <ul style="list-style-type: none"> ○ Cruise plan 2015 with when/where/main purpose introduced by Jürgen ○ Results on methane hydrates from summer 2014 analysed at NILU, questions and implications, discussion about possible procedures and protocols for next summer ○ Others 	Jürgen, Norbert, Cathrine
11-12.30	<p>WP 2. Understanding of present and future methane release from ocean</p> <ul style="list-style-type: none"> • status & plans for 2015 for the various tasks • Input needed for model activities 	Jürgen, Andreas Gunnar
12.30-13.15	Lunch offered by CAGE	
13.15-14.15	<p>WP3. Present and future projections of climate effects Overview og</p> <ul style="list-style-type: none"> • Status & plans for 2015 for the various tasks • Input needed to model activities 	Gunnar
14.15 – 16.00	<p>WP4. Outreach and management</p> <ul style="list-style-type: none"> • Review and adjustments of milestones and time line, if necessary • Update of consortium agreement • Outreach activities • Other feedback, input, wishes? • Next meeting 	Cathrine



Participant list	MOCA dinner Tuesday evening?
CAGE, UiT	
Anna Silyakova	✓
Benedicte Ferré	✓
Jürgen Mienert	✓ ?
Sunil Wadakkepuliymbatta	✓
NILU	
Andreas Stohl	✓
Cathrine Lund Myhre	✓
Ignacio Pisso	✓
Norbert Schmidbauer	✓
Stephen Platt	✓
Cicero	
Gunnar Myhre	✓
Uni. of Manchester, UK	
Grant Allen	Leaves Tuesday evening