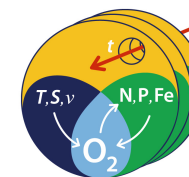


# Retreat – SFB 754

Kiel, 17. & 18. February 2014



**SFB 754**

## SFB754 – “Climate-biogeochemistry interactions in the tropical ocean”

Mon. 17<sup>th</sup> February – “SFB 754 subprojects – workplans & outlook 3<sup>rd</sup> phase”

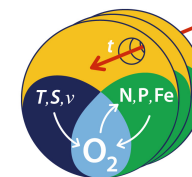
until 09:00	Arrival	
09:00-09:05	Welcome / Logistic	A. Oschlies
09:05-09:30	Update (Z1, young scientists, gender measures, data management, expeditions, etc)	A. Oschlies / C. Schelten / R. Kamm / H. Mehrrens / L. Stramma
09:30-09:45	Retreat 2013 – setting goals, workshop objectives	A. Oschlies
09:45-10:00	Ö	J. Dengg
Circulation & Transport: A2*, A3, A4, A5, A8, B9*		
10:00-10:15	A3	
10:15-10:30	A4	
<b>10:30-10:45</b>	<b>Coffee/Tea break</b>	
10:45-11:00	A5	
11:00-11:15	A8	
11:15-11:45	Downward carbon flux in the Peruvian OMZ region determined by natural radionuclides	J. Scholten / Juan Carlos Miquel – IAEA/NAEL, Monaco
Water Column Biogeochemistry: B2, B4, B8, B9		
11:45-12:00	B2	
12:00-12:15	B4	
12:15-12:30	B8	
<b>12:30-13:45</b>	<b>Lunch</b>	
14:00-14:15	B9	
14:15-14:30	B10	

	Benthic Processes: B5, B6, B1*	
14:30-14:45	B5	
14:45-15:00	B6	
	Paleo Perspective: A5*, A6, A7, B1, B7	
15:00-15:30	Update ongoing research at IMARPE, Peru	Dimitri Gutierrez / Michelle Graco - IMARPE
<b>15:30-15:45</b>	<b>Coffee/Tea break</b>	
15:45-16:00	A6 (A5)	
16:00-16:15	A7	
16:15-16:30	B7	
	Modeling and Synthesis: A1, A2, B1	
16:30-17:00	The Benguela/Namibia upwelling: Present versus Future	Veronique Garçon – LEGOS, France
17:00-17:15	A1	
17:15-17:30	A2	
17:30-17:45	B1	
17:45-18:00	High-resolution modeling study of the Peru Upwelling System	I. Montes
18:00-18:15	round-up: day 1, outlook day 2	A. Oschlies
<b>18:30 - XX</b>	<b>Dinner</b>	

**Location:** Atlantic Hotel, Conference Room "Förde 1"

# Retreat – SFB 754

Kiel, 17. & 18. February 2014



**SFB 754**

## SFB754 – “Climate-biogeochemistry interactions in the tropical ocean”

Tue. 18<sup>th</sup> February – “SFB 754 subprojects – workplans & outlook 3<sup>rd</sup> phase & workshops”

<b>until 09:00</b>	<b>Arrival</b>	
09:00-09:15	Introduction / Overview / Schedule day 2	A. Oschlies
09:15-09:30	synthesis update: Circulation & Transport: A2*, A3, A4, A5, A8, B9*	P. Brandt
09:30-09:45	synthesis update: Water Column Biogeochemistry: B2, B4, B8, B9	R. Schmitz-Streit
09:45-10:00	synthesis update: Benthic Processes: B5, B6, B1*	C. Hensen
10:00-10:15	synthesis update: Paleo Perspective: A5*, A6, A7, B1, B7	M. Frank
10:15-10:30	synthesis update: Modelling and Synthesis: A1, A2, B1	A. Oschlies
<b>10:30-10:45</b>	<b>Coffee/Tea break</b>	
10:45-11:00	conclusions: sum up & publication outlook	A. Oschlies
third phase: international networking, collaboration, scientific ideas		
11:00-11:10	update: mesocosm	A. Oschlies / U. Riebesell
11:10-11:20	update: Eddy workshop	L. Stramma
11:20-11:30	Biogeochemical Implications of Low Oxygen Eddies	L. Stramma / D. Grundle
11:30-11:40	update: Indian Ocean - perspectives	H. Bange
11:40-11:55	collaboration ideas – AMOP / LEGOS, France	V. Garçon
11:55-12:20	collaboration ideas – IMARPE, Peru	D. Gutierrez / M. Graco
12:20-12:30	Introduction: objective of workshop	A. Oschlies
<b>12:30-13:45</b>	<b>Lunch</b>	
Workshops		
13:45-15:15	workshop (groups)	
15:15-16:00	results presentation of workshop (each group)	
16:00-16:15	sum up / home work	A. Oschlies
<b>16:15-16:30</b>	<b>Coffee/Tea – meeting upcoming expeditions</b>	

**Location:** Atlantic Hotel, Conference Room “Förde 1”