

2nd CORE Mini-Symposium on Biogeochemical Coral Reef Research

München, Friday 2. May 2008
Seminar room 103, Palaeontology Museum, Richard-Wagner-Str.10



Programme Schedule

10:00 – 10:20

Christian Wild (CORE): "Update on CORE activities in warm and cold water coral reefs"

10:20 – 10:40

Laura Wehrmann (MPI/CORE): "Biogeochemistry of Norwegian cold water coral reef sediments"

10:40 – 11:00

Sandra Schöttner (MPI/CORE): "Habitat differentiation by the cold water coral *Lophelia pertusa* governs bacterial diversity"

11:00 – 11:20 COFFE BREAK

11:20 – 11:40

Barbara Pfitzner (CORE/MPI): "Bacterial diversity in calcareous and silicate sands of warm water coral reefs in the Northern Red Sea"

11:40 – 12:00

Wolfgang Niggli (CORE): "Effects of temperature induced bleaching on the release of organic matter by scleractinian corals"

12:00 – 14:00 LUNCH BREAK

14:00 – 14:30

Jasper de Goeij (NIOZ, The Netherlands): "Organic matter dynamics in coral reefs" (invited speaker)

14:30 – 14:50

Malik Naumann (CORE): "Budget of coral-derived organic matter for a fringing reef in the Northern Red Sea"

14:50 – 15:10

Florian Mayer (CORE): "New approaches to deepen the understanding of short-linked nutrient cycles via coral mucus in the Northern Red Sea"

15:10 – 16:30

Andreas Haas (CORE): "Coral-algae Interactions in the Northern Red Sea – seasonal variations and potential causatives"

16:30 – 16:50 COFFE BREAK

16:50 – 17:20

Claudio Richter (ZMT-Bremen): "Ocean dynamics drive coral reef processes" (invited speaker)

17:20 – 17:40

Carin Jantzen (ZMT-Bremen/CORE): "Reef primary production under the impact of internal waves, Similan Islands, Thailand"

17:40 – 18:00

Cornelia Roder (ZMT-Bremen): "Coral nutrition under the impact of internal waves, Similan Islands, Thailand"

BEER GARDEN OR CORE PARTY

