



Third Public CORE Mini-Symposium on Ecological and Biogeochemical Coral Reef Research

Monday 4 May 2009
München, Luisenstrasse 37
Lecture room 335

Schedule

10:00 – 10:20

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

10:20 – 10:40

Wolfgang Niggel (CORE) Reverse pelagic-benthic coupling in coral reefs: The upside-down jellyfish association with mysids

10:40 – 11:00

Carin Jantzen (CORE/ZMT) The upside-down jelly fish *Cassiopeia* sp. increases advective nutrient rich pore water effluxes via bell pumping activity

11:00 – 11:20 COFFEE BREAK

11:20 – 11:40

Miriam Weber (MPI/Hydra) In situ applications of a new diver-operated microsensor system (DOMS)

11:40 – 12:00

Gertraud Schmidt (ZMT/AWI) Growth of the scleractinian coral *Porites lutea* under the influence of internal waves along Similan Islands, Thailand

12:00 – 14:00 LUNCH BREAK

14:00 – 14:30

Fleur van Duyl (NIOZ, The Netherlands) Dissolved organic matter turnover on coral reefs

14:30 – 14:50

Malik Naumann (CORE) Release of organic matter by tropical hermatypic corals under the influence of variable environmental factors

14:50 – 15:10

Sandra Schöttner (CORE/MPI) The interdisciplinary “Tjärnö mucus venture” - Exploring the ecological role of cold-water coral-derived organic matter

15:10 – 15:30

Laura Wehrmann (CORE/MPI) The fate of cold-water corals in sediments - A balance between dissolution & preservation

15:30 – 16:00 COFFEE BREAK

16:00 – 16:20

Esther Borell (ZMT) Coral feeding and thermal resistance of the scleractinian symbiosis

16:20 – 16:50

Georgios Tsounis (CSIC, Spain) Precious coral fishery management and conservation: A call for a paradigm shift

16:50 – 17:10

Sebastian Ferse (ZMT) Linking people and coral reefs – how realistic are sustainable alternatives?

17:10 – 17:30 COFFEE BREAK

17:30 – 18:00

Maggy Nugues (ZMT) Life and death of coral reefs: The role of benthic algae

18:00 – 18:20

Andreas Haas (CORE) Elevated nutrient concentrations can affect coral - algae interactions in the Red Sea

BEER GARDEN OR JOINT DINNER

Additional information and updates @ www.palmuc.de/core

