



Basic Lectures

Weekly Seminar Series Summer Semester 2014

PI's provide basic knowledge on TOSST/HOSST topics in their field of science. The seminar will be a forum for intensive interdisciplinary exchange. It will be a video conference-lecture transmitted from Canada to Kiel.

- 03.04.14 **The isolation and characterization of novel phototrophic and heterotrophic diazotrophs in the Atlantic Ocean**
Jenni Ratten, TOSST PhD Candidate
Supervisor: Dr. Julie Laroche Dalhousie University
HOSST Co-Supervisor: Prof. Ruth Schmitz-Streit, CAU
- 10.04.14 **Debate in Science** – *note: Kiel only*
Prof. Dr. Kerstin Odendahl, CAU
Prof. Dr. Martin Wahl, GEOMAR
Prof. Dr. Martin Frank, GEOMAR
- 17.04.14 **Conservation and management of sharks**
Boris Worm, Dalhousie University, Halifax, Nova Scotia Canada
TOSST Seminar Series
- 24.04.14 **The physics of bubbles in soft cohesive sediments**
Bernie Boudreau, Dalhousie University, Halifax, Nova Scotia, Canada
- 01.05.14 Public holiday in Germany
- 08.05.14 **Effects of large marine protected areas on global fisheries**
Kristina Boerder, TOSST PhD Candidate
Supervisor: Dr. Boris Worm
Co-Supervisor: Lucia Fanning, Dalhousie University
HOSST Co-Supervisor: Prof. Martin Quaas - CAU

- 15.05.14 **The modeling study of the circulation variability in the Northwest Atlantic Ocean with NEMO**
Yuan Wang, TOSST PhD Candidate
Supervisor: Dr. Jinyu Sheng, Dalhousie University
HOSST Co-Supervisor: Prof. Richard Greatbatch - GEOMAR
- 22.05.14 ***To be announced by TOSST***
Rui Zhang, TOSST PhD Candidate
Supervisor: Dr. Katja Fennel, Dalhousie University
HOSST Co-Supervisor: Prof. Andreas Oschlies – GEOMAR
- 29.05.14 Public holiday in Germany
- 05.06.14 **Monitoring the dispersion of the intentionally released tracer, SF₅CF₃, with an instrumented unmanned surface vehicle**
Chris L'Esperance, TOSST PhD Candidate
Supervisor: Dr. Douglas Wallace
Co-Supervisor: Mae Seto, Dalhousie University
HOSST Co-Supervisor: Prof. Arne Koertzinger – GEOMAR
- 12.06.14 HOSST Summer School in Kiel
- 19.06.14 HOSST Summer School in Kiel
- 26.06.14 Kieler Woche
- 10.07.14 **Geological responses to the Labrador Current in the past 100,000 years: contourites, winnowing and landslides.**
David Piper, Bedford Institute of Oceanography, Halifax, Nova Scotia, Canada
TOSST Collaborator
- 17.07.14 ***To be announced by TOSST***
Irena Schulten, TOSST PhD Candidate
Supervisor: Prof. David Mosher, Bedford Institute of Technology
Co-Supervisor Prof. Markus Kienast, Dalhousie University
HOSST Co-Supervisor: Prof. Christian Berndt – GEOMAR

In Germany

TOSST Lectures:

Time: Thursday, 16:30 h

Venue: GEOMAR East Shore Building, Seminar Room Building 12, Level 3

Videoconference