Basic Lectures
Seminar Series Winter Semester 2013/14
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. Note some dates are organized by ISOS 'Big Questions' Seminar.

07.11.13  Ecology: Do we need it, and why should we care?
           Ulrike Berninger, University of Salzburg, Austria
           ISOS Big Question lecture HOSST

14.11.13  Methyl iodide: A model compound for ocean-atmosphere exchange?
           Douglas Wallace, Dalhousie University, Halifax, Nova Scotia, Canada
           TOSST Seminar Series

21.11.13  The marine environment around Iceland-An interplay of volcanism and marine ecology
           Bryndis Brandsdottir, University of Reykjavik, Iceland; Guest at GEOMAR

28.11.13  Mechanisms controlling coastal hypoxia: Insights from a biogeochemical model
           Katja Fennel, Dalhousie University, Halifax, Nova Scotia, Canada
           TOSST Seminar Series

05.12.13  How do we visualize the future perspectives of the oceans? Cancelled
           Frank Schweikert, Aldebaran Marine Research and Broadcast
           ISOS Big Question lecture HOSST

12.12.13  No Lecture
Going it alone or networking? Coastal science for a more effective and sustainable future
Karen Wiltshire, AWI Helgoland
ISOS Big Question lecture HOSST

09.01.14  Title to be announced
Julie Laroche, Dalhousie University, Halifax, Nova Scotia, Canada
TOSST Seminar Series

16.01.14  The development and application of a transboundary regional ocean governance assessment methodology
Lucia Fanning, Dalhousie University, Halifax, Nova Scotia, Canada
TOSST Seminar Series

23.01.14  Are we plasticizing the oceans?
Mark Lenz, GEOMAR
ISOS Big Question lecture

30.01.14  Modelling study of circulation and variability over the eastern Canadian shelf
Jinyu Sheng, Dalhousie University, Halifax, Nova Scotia, Canada
TOSST Seminar Series

06.02.14  Geomorphology of continental margins: challenging the shelf-slope-rise model
David Mosher, Bedford Institute of Technology, Dartmouth, Nova Scotia
TOSST Seminar Series

13.02.14  The physics of bubbles in soft cohesive sediments
Bernie Boudreau, Dalhousie University, Halifax, Nova Scotia, Canada
TOSST Seminar Series

20.02.14  Carbon Cycling on the Scotian Shelf, NW Atlantic
Helmuth Thomas, Dalhousie University, Halifax, Nova Scotia, Canada
TOSST Seminar Series

27.02.14  Inter-annual variability of carbon on the Scotian Shelf
Jonathan Lemay, TOSST MSc Candidate
Supervisor: Dr. Helmuth Thomas
HOSST Co-Supervisor: Prof. Gernot Friedrichs, CAU

06.03.14  Numerical modeling of the Northwest Atlantic Ocean
Yuan Wang, TOSST PhD Candidate
Supervisor: Dr. Jinyu Sheng, Dalhousie University
HOSST Co-Supervisor: Prof. Richard Greatbach, GEOMAR

13.03.14  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, Dalhousie University
HOSST Co-Supervisor: Prof. Arne Körtzinger, GEOMAR

20.03.14  The isolation and characterization of novel phototrophic and heterotrophic diazotrophs in the Atlantic Ocean
Jenni Ratten, TOSST PhD Candidate
Supervisor: Dr. Julie Laroche
HOSST Co-Supervisor: Prof. Ruth Schmitz-Streit, CAU

27.03.14  Title to be announced
Rui Zhang, TOSST PhD Candidate
Supervisor: Dr. Katja Fennel, Dalhousie University
HOSST Co-Supervisor: Prof. Andreas Oschlies, GEOMAR

03.04.14  Title to be announced
Irena Schulten, TOSST PhD Candidate
Supervisor: Dr. David Mosher, Bedford Institute of Technology
HOSST Co-Supervisor: Prof. Christian Berndt, GEOMAR

10.04.14  To be announced by
Mirjam Held, TOSST PhD Candidate
Supervisor: Dr. Lucia Fanning, Dalhousie University
HOSST Co-Supervisor: Prof. Nele Matz-Lück, CAU

17.04.14  Effectiveness of high-sea Marine Protected Areas
Kristina Boerder, TOSST PhD Candidate
Supervisor: Dr. Boris Worm, Dalhousie University
HOSST Co-Supervisor: Prof. Martin Quaas, GEOMAR

In Germany
TOSST Lectures:
Time: Thursday, 16:30 h
Venue: GEOMAR East Shore Building, Seminar Room Building 12, Level 3
Videoconference

ISOS Big Question lecture:
Time: Thursday, 16:00 h
Venue: GEOMAR West Shore Building, Large Conference Room

In Canada
TOSST Lectures:
Thursday’s, 11:30 am-12:30pm
Venue: Killam Basement, Room B271
Videoconference
ISOS Big Question lectures:
Time: Thursday, 11:00am-12:00pm
Venue: Killam Basement, Room B271
Videoconference