

CALL FOR PAPERS

U.S.-BAL TIC

INTERNATIONAL SYMPOSIUM

On “Advances in Marine Environmental Research,
Monitoring & Technologies”

June 15-16-17, 2004. Klaipeda, Lithuania

Denmark Estonia Finland Germany Latvia
Lithuania Poland Russia Sweden & United States

Sponsors: Center for Marine Research, Ministry of Environment, Lithuania; Institute of Electrical and Electronics Engineers (IEEE) Oceanic Engineering Society; Institute of Electrical and Electronics Engineers, Region 8 (Europe); Other Organizations are invited

Organization: Chairmen: Dr. Algirdas Stankevicius, Director, Center for Marine Research (CMR). <algsta@delphi.lt> : Joseph R.Vadus, Vice President, IEEE Oceanic Engineering Society (OES). <j.vadus@ieee.org>

Program Co-Chairs: Lina Siauliene (CMR); James Barbera, Chairman, Environmental Technology Committee, OES

Program Tracks & Suggested Topics:

Marine Research: Topics-Fate of Pollutants; Run-Off Pollution; Sediment Transport & Analyses; Ocean Dumping, Oil spills and Hazardous Material; Benthic Respirometry; Marine Biotechnology (Biological Indicators); Modeling.

Environmental Monitoring: Real Time Measurements; Data Collection & Distribution; Status & Trends; Monitoring Systems; Satellite Measurements; Global and Baltic Monitoring Programs; GOOS & GIS.

Environmental Technologies: Oceanographic Measurements (current, wave, CTD, tidal); Sampling Techniques (water, chemistry, sediment); Acoustic Techniques; X-Ray Fluorescence & Neutron Activation; Integrated Systems; Oil Spill Measurements & Modeling; Instrument Platforms, ROV's & Robotics.

U.S.-BALTIC INTERNATIONAL SYMPOSIUM

Symposium Objectives: To Discuss and Exchange Information on:

- ❖ Problems, Needs, Requirements & Solutions
- ❖ New Technologies and Ideas
- ❖ Advances in Application of New Technologies

International Advisory Committee: Members from: Denmark, Estonia, Finland, Germany, Latvia, Lithuania, Poland, Russia, Sweden & USA

Background for Prospective Authors

The Baltic Sea is a valuable natural resource shared by nine countries bordering its waters. It provides marine resources, transportation corridors, marine recreation, tourism and desirable coastal living. Economic benefits are dependent on a clean environment. The Baltic Sea is 422,000 sq.km., with a relatively shallow average depth of 55 meters. The nine countries: Denmark, Estonia, Finland, Germany, Latvia, Lithuania, Poland, Sweden, Russia, bordering the Baltic Sea are working closely together in continuous monitoring of the Baltic Ecosystem, sharing research and environmental data in order to detect and assess changes that may impact environmental health. The U.S. has similar needs and many research programs addressing coastal and global environmental problems, and can exchange information and experience with the Baltic Nations.

The Baltic nations are rich in sea faring tradition of plying the coastal waters for fisheries and inter nation shipping and trade. Environmental protection policies are moderate and based on a sustainable development approaches. There is a growing awareness of ecological issues. Cleaning the Baltic Sea, preserving biodiversity and monitoring long range transboundary pollution are of great importance. Baltic nations boast many protected coastal areas that also serve as parks and recreational areas. For example, in Lithuania, the Curonian Spit, a 97 km long sliver of land separates the Curonian Lagoon from the Baltic Sea. It is famous for its nature and its landscape. In 2000, UNESCO added it to the World Heritage List.

Call for Papers

You are invited to send a one-page abstract addressing one of the suggested topics. Early submittal is suggested because of program size limitations.

Send abstracts and inquiries by E-mail to:

Europe:

Center for Marine Research
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Abstract deadline: December 1, 2003

Abstract acceptance: January 1, 2004

Paper deadline: April 1, 2004

U.S.A. & Asia:

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