

Techno-Ocean 2010

A New Era of the Ocean

October 14-16, 2010, Kobe, Japan

Organizer



Techno-Ocean Network (TON)

Co-Organizers



- Kobe University, Graduate School of Maritime Sciences
- Japanese-French Oceanographic Society

Sponsors



- Japan Agency for Marine-Earth Science and Technology (JAMSTEC)
- City of Kobe
- Kobe Convention and Visitors Association (KCVA)
- IEEE/OES Japan Chapter
- MTS Japan Section

Call for Papers

www.techno-ocean2010.com

Techno-Ocean 2010

Date ; October 14 Thu. -16 Sat., 2010

Venue ; Kobe International Exhibition Hall (Kobe, Japan)

A New Era of the Ocean

As new global trends have become evident, a new era of the ocean has begun. Attempts to characterize these trends have already been made in many subdisciplines of maritime science, including marine engineering, resource development, ecology, policy, education, and so on. An international symposium and exhibition, Techno-Ocean 2010, will offer opportunities for fruitful exchange of ocean science and technology across subdisciplines and across generations. Let's start what we can do now to convey our understanding of the wonderful ocean to the next generation.

Special Session Topics

◎ **Marine Education & ESD (Education for Sustainable Development)**

◎ **Towards Sustainable Use and Management of the Oceans**

One of the special topics of Techno-Ocean 2010 is "Marine Education and ESD (Education for Sustainable Development)". Japanese-French Oceanographic Society will also organize another special session, "Towards Sustainable Use and Management of the Oceans". These topics are the most important subjects to preserve the ocean for the next generation.

General Topics for Call for Papers

Techno-Ocean 2010 calls for papers in the following general topics other than the special session ones, and expects many paper submissions to arrange sessions with wide variety.

Aquaculture/Artificial Upwelling/Fishery Engineering	Marine Environment Science/Technology/Management
Artificial Reef/Lagoon/Tidal Flat	Marine Logistics/Port Management
Carbon Dioxide Capture & Sequestration	Marine Policy/Law/Economics
Coastal & Estuary Monitoring/Modeling	Marine Resource/Management/Ocean Drilling
Corals/Mangroves/Tropical Ecosystems	Marine Safety/Defense/Security
Current/Tide/Wave/Tsunami	Marine Sports/Tourism
Data Collection/Processing & Management	New Ship Concept/Design
Deep Ocean Water Application	Ocean Archaeology/Maritime History
Environmental Impact Assessment	Ocean Circulation/Ocean Flux/Sea-Air Interaction
Environmental Risk Assessment/Management	Renewable Energy
Geo-technology/Soil Technology	Sensing/Monitoring/Acoustic Technology
Global Warming/Climate Change/Sea Level Rise	Structure/Material/Welding
Maneuvering/Navigation/Control	Underwater Robotics/AUV/ROV
Marine Biology/Biotechnology/Biodiversity	VLFS/Floating Platform/Buoy
Marine Engine/Propulsion/Ship Hydrodynamics	Watershed & Coastal Zone Management

Procedure of Paper Submission

Firstly, you will submit an abstract. For the paper accepted by the abstract review, you will write a manuscript within four pages for publication in the symposium proceedings. The contents of the manuscript will be free for paper submission to any journals published by societies, which are cooperative members of Techno-Ocean 2010. The submission system is now open on Techno-Ocean 2010 website.

Important Dates

◆ Abstract

- Deadline: May 31, 2010, approximately 400 words with no figure or table.
- Language: English (Japanese is acceptable for the Marine Education & ESD.)
- Method of submission: Online through the website at www.techno-ocean2010.com
- Notification of acceptance : June 30, 2010, after reviewing.

◆ Proceedings Paper

- Deadline: August 31, 2010
- Language: English (Japanese is acceptable for the Marine Education & ESD.)
- Instructions for preparation of manuscript will be informed on the website.