

# OCEANS'12 MTS/IEEE YEOSU

The Living Ocean and Coast – Diversity of Resources and Sustainable Activities

May 21(Mon.)~24(Thu.), 2012  
The Ocean Resort, Yeosu, Republic of Korea

[www.oceans12mtsieeeyeosu.org](http://www.oceans12mtsieeeyeosu.org)

1st Edition

IEEE/OES OCEANS Conference, the forum with the largest scale  
in the oceanic science technology industries.



- The international forum for academic exchange, introduction of the latest technology, and discussing research trend, all of which are based on ocean science,
- ORGANIZED BY  
MTS (Marine Technology Society)  
IEEE (Institute of Electrical and Electronic Engineering)  
OES (Ocean Engineering Society)  
KAOSTS (The Korean Association of Ocean Science and Technology Societies)
- MTS's first participation in the OCEANS conference held in Asian Pacific region.
- The conference will be held with Expo 2012 Yeosu.
- Since the conference held in Panama, 1970, the conference has been hosted biannually.

## The Abstract Submission Closes on January 13

### OCEANS'12 MTS/IEEE YEOSU Program

The papers selected for OCEANS'12 MTS/IEEE YEOSU will be published in IEEE Xplore.

In the case of students whose abstracts are chosen for Student Poster Presentation, they will be offered complimentary registration and accommodation, etc.

#### Topics

##### Special Topics

- Marine Environments and Energy in East Asia
- Ocean Energy and Marine Renewable Energy
- Climate Change and Biodiversity
- Offshore CO<sub>2</sub> Capture and Storage (CCS)
- Coastal Hazards and Marine Environmental Protection
- Tsunami, Oil Spill and Marine Disasters
- Marine Aquaculture
- Marine Biomimetics and Robots

##### General Topics

- Underwater acoustics and associated processing
- Sonar signal/image processing and communication
- Ocean and coastal observing systems, platforms and instrumentation
- Remote sensing of air/ocean surface
- Ocean data visualization, modeling and information management
- Marine environment, oceanography and meteorology
- Optics, imaging, vision and E-M systems
- Marine and coastal law, policy, management and education
- Naval architecture, offshore structures and technology
- Ocean vehicles and floating structures

Go to Online Abstract Submission  
January 13(Fri.) 2012

Program Information

### OCEANS'12 MTS/IEEE YEOSU Important Date

Abstract Submission Deadline  
January 13 (Fri.), 2012

Early Bird Registration Deadline  
April 9 (Mon.), 2012