



CALL FOR PAPERS
MARINE ACOUSTICS SPECIAL SESSION

OCEAN SCIENCES

20-24 FEBRUARY 2006
HONOLULU, HAWAII

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Closing Date for Submission: October 20th 2005

From the use of hydroacoustic monitoring to detect and locate submarine earthquakes and volcanic activity to navigation cues for young reef fish finding their way home marine acoustics is a rapidly expanding area of research and development. Increasing concerns of the effects of underwater noise, both anthropogenic and natural, on the marine environment are raising marine acoustics to the forefront of scientific research and to government policy and legislation. This session will include the following:

- Acoustic tomography for water mass monitoring and climate research
- Acoustic techniques for habitat classification, fish and plankton abundance and biomass modelling
- Acoustic techniques advancing marine archaeology
- Seafloor acoustics, mapping topography and military surveying for vessels and mines
- Acoustic remote sensing of the marine environment
- Underwater acoustic communication and navigation, people and animals
- Advances in acoustic technologies
- The effect of anthropogenic and natural noise on marine life

**For more information about the session please contact
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