

FIRST NOTICE AND CALL FOR PAPERS

8TH INTERNATIONAL WORKSHOP ON WAVE HINDCASTING AND FORECASTING

NORTH SHORE, OAHU, HAWAII

November 14-19, 2004

An international workshop on wave prediction in coastal areas sponsored by the U.S. Army Engineer Research and Development Center's Coastal and Hydraulics Laboratory, Environment Canada, and the Joint WMO/IOC Technical Commission for Oceanography and Marine Meteorology (JCOMM) will be held in North Shore, Hawaii, at the Turtle Bay Resort on November 14-19, 2004. Please visit the Turtle Bay Resort website: <http://www.turtlebayresort.com>. Hotel rates at the Turtle Bay Resort have been negotiated to \$140 per night plus tax (this includes a \$12 resort fee that is not negotiable)

The objectives of the workshop are:

- to provide a forum for the exchange of ideas and information related to wave hindcasting and forecasting,
- to coordinate ongoing research and development initiatives,
- to discuss priorities for future research and development.

The theme session for this workshop is "Prediction, Analysis, and Inputs." Papers dealing with research related to this theme will be given particular consideration. Topics may include theoretical, numerical, laboratory, and field studies of wave phenomena in coastal areas up through the surf zone; the interpretation of climatic characteristics of waves in coastal areas; data assimilation/fusion methods for coastal applications; coastal meteorological phenomena affecting waves; and the impact of these phenomena on operations and design considerations in coastal areas.

Papers are also welcomed on other research and operational aspects of wave hindcasting and forecasting including operational forecasting; regional hindcasts; data collection and instrumentation; data assimilation into numerical models; wave-current interaction; wave-ice interaction; shallow water and nearshore effects; wind fields for wave hindcasting or forecasting; extremal analysis; and case studies.

The program will consist of both presentation and poster sessions; authors should indicate their preference.

Those wishing to present a paper should submit a title and abstract (100-300 words) to the address shown below. Each abstract should contain the author's name, mailing address and telephone number. The deadline for receipt of abstracts is May 31, 2004. Full papers will be required by September 30, 2004. To receive further notices, please contact:

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- Limited stipends for travel will be available based on individual needs.