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ABSTRACT

This book contains over 200 papers presented at the 20th International Conference on Coastal Engineering. The book is divided into five parts: theoretical and observed wave characteristics; coastal processes and sediment transport; coastal structures and related problems; coastal, estuarine and environmental problems; and ship motions. Reports include the effects of wind, storms, and currents. Erosion, sedimentation and beach nourishment are covered. The papers approach these topics with theoretical studies, case reports, models, and field studies.

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FOREWORD

Only one International Conference on Coastal Engineering has been held in the same city thus far. Moreover no country has been the venue for more than one Conference except the United States. Although repeat venues are not discouraged, the extremely time consuming activities of planning and conducting a major international conference do not encourage a second effort by the same group. Having the venue in different countries allows the participants to learn first hand about coastal problems and solutions around the world. This approach also allows those engineers and coastal scientists who could not travel to foreign countries to meet the international coastal community.

The papers in the Proceedings have been prepared by the authors who made presentations at the 20th International Conference on Coastal Engineering. The authors were asked to make their presentations and submit final papers based on review of the abstracts that were submitted well in advance of the conference. These abstracts were reviewed by a committee of four professionals including representation from the local organizing committee. These papers are eligible for discussion in the Journal of the Waterway, Port, Coastal and Ocean Division. All papers are eligible for ASCE Awards.

Venues for the 21st and 22nd conferences are Torremolinos (Malága), Spain, and Delft, The Netherlands, respectively. Countries desiring to host a future conference should contact the Secretary of the Coastal Engineering Research Council to receive information about submitting a proposal.

> Billy L. Edge, Secretary Coastal Engineering Research Council American Society of Civil Engineers

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