



"Orgues Marines" Toile réalisée par James PICHETTE.

Seventh International
Workshop on Water Waves and Floating Bodies
Val de Reuil, France, 24-27 May 1992



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Editor

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ABSTRACT

A workshop was held on 24-27 May 1992 for specialists performing theoretical research on the interactions of water waves with floating or submerged bodies. This report contains extended abstracts of the presentations and summaries of the discussions.

Bassin d'Essais des Carbnes, 1992

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INTRODUCTION

The Seventh International Workshop on Water Waves and Floating Bodies was held at IRET in Val de Reuil, Normandy, France, from 24-27 May 1992. The Workshop was organized by DCN Bassin d'Essais des Carenes and sponsored by the Direction des Constructions Navales (DCN). Following the format which has evolved for this annual series of Workshops, participation was based on submitted abstracts of each talk. These abstracts are included in this Report, in alphabetical order based on the name of the (first) author. Following each abstract is a transcript of discussions which took place during the corresponding talk. Also included in this Report is a list of titles and authors, and a list of participants' names and addresses (with e-mail address where available).

A total of 54 papers were accepted for presentation at the Workshop, with 25 minutes allotted to each paper and to the ensuing discussion. As a result of the success of Workshop, the number of presentations again increased this year, leading to a very tight schedule. As it was decided not to organize parallel sessions to preserve the atmosphere of the Workshop, the alternative would have been to reject more abstracts. This dilemma is very likely to stay, and will have to be dealt with by future organizers.

The Eighth Workshop, organized by the Institute for Marine Dynamics, will be held in St John's, Newfoundland, Canada on 23-26 May 1993. A complete list of the past and proposed future Workshops is given on the next page, with information for ordering copies of the Reports.

This year organizers were gratified by the enthusiastic and cooperative response of the participants and sponsors. The financial support of DCN has been most helpful in keeping the Workshop fee relatively moderate and in providing travel assistance to participants who could not otherwise have attended. The staff of France Telecom at IRET contributed significantly to the success of the Workshop by providing the participants with a pleasant meeting room (although unusually hot for Normandy), comfortable accommodations, and superb food. The Conseil Regional de Haute-Normandie and its President, Mr. Antoine Rufenacht, are also to be thanked for their warm hospitality during the banquet they offered in Rouen. Finally, special thanks are due for their assistance to Mme C. Chamaud, Mr. D. Travers and Dr. B. Molin; and also to the whole staff of the Bassin d'Essais des CarPnes in Paris and Val de Reuil.

Raymond COINTE
DCN Bassin d'Essais des Carenes
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11-14	Bennett, G., & Greenhow, M.: "Nonlinear dynamics of a floating body"
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