

THE CONFERENCE OPENING CEREMONY

The 18th ITTC was officially opened at a Ceremony in the Main Hall of the International Conference Center on Monday 19 October 1987. The Ceremony was opened by the President of the Conference, Prof. Takao Inui, introducing his colleague members on stage. Speeches were given by Prof. Takao Inui, by Dr. Masao Kinoshita, Chairman of Japan Organizing Committee, and by Tatsuo Miyazaki, Mayor of Kobe City.

OPENING ADDRESS

by Prof. T. Inui

Good morning, Ladies and Gentlemen!
Honoured Guests!

On behalf of the Executive Committee, I declare that the 18th International Towing Tank Conference is now open.

It is my privilege to heartily welcome you to the Far East again after a 21 year interval since the 11th ITTC was held in Tokyo in 1966.

For the 11th ITTC Dr. Masao Kinoshita was in my present position, and on this occasion we are honoured that he has served as the Chairman of the Japan Organizing Committee.

During the last 21 years the ITTC has always been kind and open to newcomers, particularly in the East-Asia Area. In fact, the number of its Member Organizations has more than doubled from 10 to 25, almost one third of the total of 82 ITTC organizations. For this reason we consider that our responsibility as the host area for the 18th ITTC has also more than doubled.

Three years ago I promised two things in my "Sayonara Speech" of the last ITTC. One was a

sequencing of the ITTC in Kobe with a symposium in Wuxi. Unfortunately the latter was canceled. More exactly, it was replaced in effect by a series of specific Symposia such as ISPC (Wuxi, 1986) and ISRP (Shanghai, 1989).

Nevertheless I still believe that our initial wish for welcoming the present ITTC not only by Japan but also by the whole East Asia Area has remained the same.

My second promise was to try to keep our program as short as possible without sacrificing its contents. This is important because we have so many conferences and symposia today. However we found it very hard to do this under the traditional restriction of the ITTC, i.e. one-room-session system. In fact, we could cut just one day. The 6 full days of the conference, Monday morning through Saturday afternoon, may be the practical limit of the one-room system. By adopting the parallel-session system, it is easy to cut at least another two days. This may be one of the most urgent dilemmas to be resolved by the ITTC in the future.

There are several reasons for the selection of Kobe as our Conference site.

First, Kobe is not only a shipbuilding and industrial center of Japan, but also the busiest port enriched by its long history and pioneering vision.

Secondly, the features of this International Conference Center are of the highest quality. It accommodates as many as thirteen meeting rooms of various sizes which are indispensable for the activities of the Technical Committees, Working Groups, Advisory Council and so on.

Thirdly, The Kansai Society of Naval Architects,

which is celebrating its 75 year jubilee this year, has kindly agreed to help us with every stage of planning and preparation. We owe so much to Prof. Shoichi Nakamura, President, and his colleagues in the Kansai area.

In addition, Kobe produces good Sake and wine. Finally, I would like to express my cordial gratitude to all members of the Executive Committee, Advisory Council, Technical Committees and Secretariat Groups for their very valuable contributions. My heart-felt thanks are also due to the Japan Organizing Committee and to our sponsors including the Portopia '81 Foundation, Kobe, and the Japan Shipbuilding Industry Foundation.

I wish you all a very pleasant and fruitful stay here in Kobe. Thank you very much for your kind attention.

CONFERENCE ADDRESS

by Dr. M. Kinoshita

Mr. Chairman, honoured guests, ladies and gentlemen :

On behalf of the Japan Organizing Committee, I extend a most cordial welcome to all delegates, observers and accompanying ladies from so many nations, many of whom have come great distances to reach Japan.

At present the world's shipbuilding industry, with very few exceptions, is confronted with an intensely serious structural recession for a long time. As a result, many ship hydrodynamics research laboratories, including the Towing Tanks with their glorious histories, have been compelled to make all-out efforts to overcome great financial difficulties.

Having been engaged in the research and development of technology in this field for many years, and once managing a shipbuilding company as its president, I deeply regret the current adverse situation. Anyhow, I sincerely appreciate your assembling here in Kobe, surmounting all difficulties under such circumstances.

Sharing your views, I firmly believe that the shipbuilding and ocean development industries, including the shipping trade, with their common

goal of manifold utilization of our maritime space and resources, will continue to make their steady progress so long as mankind on the earth observes a course of making wise choices in the pursuit of happiness both physically and spiritually. Because of this, I stand confident that shipbuilding technology which materializes the above mentioned common goal technically, economically, safely and comfortably, and the shipbuilding industry based upon such kind of technology will long remain as indispensable to mankind.

Unfortunately, naval architecture, which had been considered as one of our modern sciences, seems to have entered an era of decline. We cannot help but express our regret at the dire reality that the age when our shipbuilding industry constituted the driving force behind the economy of so many nations is about to become a tale of the past.

Ladies and gentlemen, I sincerely hope that the 18th ITTC now starting will emerge as the first step to allow the world's shipbuilding industry to stand solely on the basis of shipbuilding science and technology and the wisdom of corporate management absolutely independent from each nations protective policy, and to recover its prestige as the most attractive field of endeavor to younger generations in the future.

In preparing for the 18th ITTC, the Japan Organizing Committee has paid close attention to maintaining proper balance between work and pleasure throughout the Conference period under difficult financial conditions. However, distinguished ladies and gentlemen, it rests entirely with you whether you choose to place emphasis on work or pleasure.

In closing my welcoming address, I wish to reiterate my hope that the present 18th ITTC proves more fruitful than any of those conferences held in the past, and, at the same time, I wish that the delegates, observers and the ladies accompanying them may enjoy fully the beautiful autumn of Kwansai district of Japan while there, and then, may safely finish their respective travel home, carrying happy memories of 18th ITTC.

Thank you.

WELCOMING SPEECH

by Mr. T. Miyazaki

Chairman Kinoshita, President Inui, and distinguished guests and participants:

It is a great pleasure for me to have an opportunity to speak a few words at the opening of the 18th meeting of the International Towing Tank Conference on behalf of the host city, Kobe.

The Port-island which has been selected as the site of this conference, is a manmade island, attracting the world-wide attention of civil engineering, titled "Mountain goes to Sea". It took 15 years to reclaim this large-scale island. City of Kobe, as a Japanese leading international port city, has been playing a role as a gateway to foreign countries and has contributed much to the development of the Japanese economy, society, and culture since the opening of its port in 1868. Kobe has been developing chiefly keeping a pace with leading companies in ship related industries, such as Mitsubishi Heavy Industries,

Ltd. and Kawasaki Heavy Industries, Ltd.

I learned that the ITTC has been held every third year to discuss hydromechanics of ships and marine equipments since the first meeting was held in Hague, Holland in 1933. It is significant that this conference related to marine is held here in Kobe, and I feel it honored that our city is a host of this distinguished conference.

I would like to express my sincere gratitude to the members of committee who have worked to make this meeting possible.

International City Kobe is full of satisfaction for the visitors: "Sake" breweries of Nada, Municipal Winery, and the oldest hot springs of Arima. I wish you will enjoy your stay in Kobe.

I conclude my welcoming words by hoping this 18th International Towing Tank Conference every success and great results and at the same time, by wishing this meeting will offer a great opportunity to exchange and enhance the friendship among the participants.

Thank you.