



Opening and Welcoming Address

by Mr. Naoteru Tsuda, President

The Japan Society of Naval Architects and Ocean Engineers

Good morning, Mr. Chairman, Ladies and Gentlemen, Honored Guests,

As president and on behalf of JASNAOE (the Japan Society of Naval Architects and Ocean Engineers), I would like to officially announce the opening of 25th International Tank Test Conference here in Japan.

Time really flies. Almost 21 years have passed since the ITTC was held in the city of Kobe in Japan. It is our great pleasure to hold the 25th ITTC and we are very happy to have an opportunity to welcome you once again. This time more than 240 participants came all the way to Fukuoka.

We also would like to express our sincerest appreciation to all of our sponsors, especially ClassNK(NIPPON KAIJI KYOUKAI), the Shipbuilders' Association of Japan, Shipbuilding Research Centre of Japan, Fukuoka City and Office of Naval Research Global. With their support we can move forward.

As you well know, ITTC, which commenced 75 years ago, was established for the purpose of promoting the improvement of all aspects of ship model work and reaching agreements on basic procedures in Towing Tank. Today it is made up of 92 member organizations from 31 countries. In Japan currently 20 organizations belong to ITTC.

I believe ITTC is becoming a more and more valuable organization because its activity is related directly to real business. In 2005 ITTC took the IMO's consultative status. The ITTC is really expanding its area of activity.

In this conference "Global Warming and its Impact on ITTC Activities" as a Group discussion item is taken up as one of the agenda. Global Warming is the most important issue in the world today and is relevant to maritime industries. I trust that this ITTC will contribute to this issue.

The passenger/cargo ship named "Hikawa-maru" is permanently moored in the port of Yokohama as a monument to the past. She was built around the same time that the ITTC was established. She was 11,000GT and had engine capacity of 11,000 horsepower and top speed of 18 knots. I asked a hydrodynamics specialist "If this ship were built now, how much horsepower would you require?" His answer was that this ship would only need a half of that horsepower. It could be reduced by half if she were built today. Therefore, there is no doubt that the green house gas emission would also be reduced by half.



I hope that the ITTC will develop innovative new technologies to address Global Warming. Many topics will be discussed at this conference. So, I expect this conference will achieve significant results.

Finally, let me say a word about our chairman, Professor Takeshi Kinoshita. He is the son of the late Professor Masao Kinoshita who acted as a former chairman of ITTC-1987 held in Kobe. He is now following his father's footstep.

Thank you very much for your kind attention.

A handwritten signature in black ink, which appears to read "Naoteru Tsuda".

Mr. Naoteru Tsuda
President, JASNAOE