

**SECOND GENERAL SESSION AND CLOSING CEREMONY****Chairman : Prof. T. Inui**

The final session was opened by the President of the Conference, Prof. T. Inui.

First, he reported on New Member Organization accepted at the Executive Committee meeting held during the Conference.

- **VTT Ship Laboratory, Technical Research Center of Finland,**  
Espoo, Finland

The Chairman then presented the revised Recommendation on Additional Guidelines for the Operation of the ITTC, which was approved by the full Conference.

The Secretary presented Recommendations of Technical Committees including Symbols and Terminology Group. These Recommendations were all approved by the full Conference.

The Chairman then asked the Conference to approve the Recommendations on Validation Procedures.

- To incorporate Validation of Methods into the activities of each Member Organization and the Technical Committees
- To establish a Panel on Validation Procedures

These were accepted by the full Conference.

The Chairman presented the membership list of the 19th ITTC Executive and full Technical Committees, Group and Panel including Chairman, Vice-Chairman and Secretary of 19th ITTC Advisory Council. These nominations were approved by the full Conference.

Finally, two speeches were given by Prof. T. Inui, President of 18th ITTC and by Prof. J.A. Aláez, President of 19th ITTC.

**CLOSING SPEECH****by Prof. T. Inui**

Ladies and Gentlemen:

Time runs fast. One week has passed so quickly. Did you enjoy seven days' stay here in Kobe? How were the ladies programmes? I hope sincerely that your kind visits to the Conference were both pleasant and fruitful. The JOC was very much pleased and honoured that we could have as many as 223 delegates (including observers) and 63 ladies.

Fortunately, the weather cooperated with us throughout the Conference week, including the half-day excursion to the Himeji Castle. In connection with "Castle", I cannot help reminding myself of an old Chinese Saying by Sen-zi (孫子), a very famous tactician or a Master in "Operation Research".

It states:

"A wisely selected time cannot compete with a geographical advantage, and even a geographical advantage cannot compete with human harmony".

Speaking of the time, we selected late October as early as six years ago, by carefully studying the weather statistics which were obtained personally from my high-school-mate, who was the Minister of the Bureau of Meteorology. Six years

ago, however, my friend failed to forecast the last typhoon, No. 19, and again missed the next one, No. 20.

Next, speaking of the location, our Conference site, I am sure you all are satisfied completely, or almost completely. We owe everything to Prof. Nakamura's bright suggestion.

In conclusion, as "Sen-zi" says, we owe definitely to human harmony, which is the beautiful tradition of ITTC.

Before leaving the E.C., I would like to add one point that the ITTC now stands at a very difficult turning point, namely, from hardware to software. I sincerely wish you all ITTC colleagues to co-operate harmoniously to progress on the wisest and most efficient course in the future.

Finally, I would like to express my cordial gratitude to all members of the E.C. including Prof. Van Manen and Dr. Lindgren who are here unfortunately. My thanks are also due to all members of the A.C., T.C. & W.G. and JOC. Thank you very much.

## WELCOME SPEECH

by Prof. J.A. Aláez

Ladies and gentlemen,

I would like to thank the ITTC organization for accepting the proposal made by Admiral O'Dogherty three years ago.

For us it will be a pleasure to host the ITTC again. Thirty years ago, in 1957, when the conference took place in Madrid it was the first time the name ITTC was taken.

From then on the works of the conference have been impressive, trying to accomplish their aims stimulating progress in solving the technical problems which are of importance to towing tanks

and also stimulating research in all fields in which a better knowledge of the hydrodynamics of ships and marine installations is needed.

However I would like to recall not only the technical works made during those years for the members of the ITTC but the members themselves. Most of them were our professors and their teachings and efforts are for us an example to follow.

The facilities we are using now are also a sign of the progress and work done in our field. I am completely sure the progress in the next years will be also incredible to us thanks to the work of every member of the ITTC.

All of us know as Dr. Kinoshita recalled us, that the world's shipbuilding industry is confronted with an intensely serious structural recession and even though the causes of it are out of our work, I believe that with our efforts we can help in some way to overcome the crisis of our main clients.

However, I know that to improve the 18th ITTC will be almost impossible because it has had the charm, kindness and warmth of the Japanese people, the hard work and the efficiency of the Organizing committee and the good results we have gathered and obtain from this conference, but we will do our best to make your work and stay in Spain during the 19th ITTC as complete as this one we have just had here in Japan.

Again my invitation to all of you to come and see Spain in 1990.

Thank you.

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The Chairman declared the 18th ITTC closed, wishing all the participants a safe return home.