

23rd ITTC Proceedings

The Proceedings of the 23rd ITTC Conference as published here on the ITTC website are organized in a similar way as the Proceedings of the 22nd Conference.

The Technical Committees' and Group's reports, discussions and replies have been combined into one document for each committee/group.

The contents of the Proceedings are as follows:

[Conference Opening Address](#)

[Welcoming Speech](#)

[Preface to Volume III](#)

[Participants to the Conference](#)

[The Advisory Council Report](#)

[The Executive Committee Report](#)

[The Tasks and Structure of the Technical Committees and Group of the 23rd ITTC](#)

Committees' and Group's reports

Reports from the Technical Committees and Groups, discussions of the reports and the Committees' and Groups' responses to discussions

[Resistance](#)

[Propulsion](#)

[Manoeuvring](#)

[Loads and Responses](#)

[Quality Systems](#)

[Speed and Powering Trials](#)

[Procedures for Resistance, Propulsion and Propeller Open-Water Tests](#)

[Validation of Waterjet Test Procedures](#)

[Cavitation Induced Pressures](#)

[Water Quality and Cavitation](#)

[Ice](#)

[Waves](#)

[Stationary Floating Systems](#)

[Esso Osaka](#)

[Prediction of Extreme Ship Motions and Capsizing](#)

Group Discussions

Four Group Discussions were arranged at the Conference.

The contributions to these discussions have been included, although videos and duplicate presentations have been omitted to reduce the file sizes. The complete presentations including videos can be found on the CD sent out by the organizer of the Conference

[Group Discussion A.1: New Experimental Techniques and Facilities](#)

[Group Discussion A.2: Accuracy of CFD Predictions](#)

[Group Discussion B.1: Model Manufacturing and Accuracy](#)

Group Discussion B.2: IMO Standards and ITTC (Particularly related to Manoeuvring and Capsizing)