Table of Contents

Volume Ⅲ

Preface to Volume III	
Table of Contents Volume I	Ix
Table of Contents Volume II	xiii
Table of Contents Volume III	XV
Programme of the 25 th ITTC	
Opening and Welcoming Address by Mr. Naoteru Tsuda	
The Executive Committee Report (Presentation ony)	
The Resistance Committee 1. Discussions 2. Committee Replies	671 671 686
The Propulsion Committee 1. Discussions 2. Committee Replies	687 687 687
The Manoeuvring Committee 1. Discussions 2. Committee Replies	689 689 694
The Seakeeping Committee 1. Discussions 2. Committee Replies	697 697 704
The Ocean Engineering Committee 1. Discussions 2. Committee Replies	707 707 712
The Specialist Committee on Stability in Waves 1. Discussions 2. Committee Replies	717 717 720
 The Specialist Committee on Ice 1. Overview 2. Extended Abstracts of Presentations 2.1 IOT R&D Activities in Supporting the 25th ITTC ICE Committee Work 2.2 Effect of Cavitation during Propeller Ice Interaction 2.3 Model Testing in ICE's View Forward 3. Discussions 4. Committee Replies 	725 725 728 728 731 735 737 738
The Specialist Committee on Uncertainty Analysis 1. Discussions 2. Committee Replies	741 741 743



The Specialist Committee on Cavitation 1. Discussions 2. Committee Replies	749 749 749
The Specialist Committee on Azimuthing Podded Propulsion 1. Discussions 2. Committee Replies	751 751 752
The Specialist Committee on Powering Performance Prediction 1. Discussions 2. Committee Replies	755 755 756
The Specialist Committee on Vortex Induced Vibrations 1. Discussions 2. Committee Replies	759 759 760
The Specialist Committee on Wake-Fields 1. Discussions 2. Committee Replies	763 763 763
The Quality Systems Group 1. Discussions 2. Committee Replies	765 765 766
 The Group Discussion 1 – Impact of CFD on Ship Hydrodynamics Overview Extended Abstracts of Presentations Brief Introduction Current Status of CFD in ITTC 1 - Resistance & Propulsion Current Status of CFD in ITTC 2 - Manoeuvring & Seakeeping Group Discussion on CFD: From a non-developer's point of view Group Discussion on CFD: Scope of the CFD Specialist Committee Activities in the 26th ITTC Content of Detailed Discussions 	769 769 771 771 774 779 783 785
 The Group Discussion 2 – Image-based Measurements around Ship Hulls 1. Overview 2. Extended Abstracts of Presentations 2.1 Unsteady PIV Measurements in IIHR Towing Tank for PMM 2.2 Application of PIV on a Full-Scale Trial 2.3 Underwater SPIV Probe for Towing Tank Applications 2.4 Free Surface Measurement by Reflected Light Image 3. Content of Detailed Discussions 	789 789 790 791 797 807 814 821
 The Group Discussion 3 – Global Warming and Impact on ITTC Activities 1. Overview 2. Extended Abstracts of Presentations 2.1 Energy Saving by Ship Hydro-Aero Dynamics 2.2 Marine Renewable Energy 2.3 An Update on Marine Antifoulings 2.4 Skin Friction Reduction Using A Novel Si-Polyurea AF Paint 3. Content of Detailed Discussions 	823 823 825 825 829 830 834 836
 The Full Conference Report(Presentation only) 25th ITTC Acounts and 26th ITTC Budget Plan Proposed revised version of ITTC Rule Recommendations from the Technical Committees Appointment of New EC Chairman and ITTC Secretary and Approval of Host Organization for the next Conference Technical Committees and Group for 26th ITTC 	

	th	
6	Terms of References for $26^{\rm m}$	Technical Committees and Group
υ.	1 CHIIS OF INCICIONES FOR 20	1 centilical Committees and Oroug

Errata	839
Appendix 1: Structure of the 26th ITTC Technical Committees and Group	843
Appendix 2: Members of the 26th ITTC Committees and Group	855
Appendix 3: ITTC Member Organizations	861
Appendix 4: List of Participants at the 25th ITTC	873
Annendix 5: Speech by Takeshi Kinoshita at the 25th ITTC Banquet	899