



# ITTC2024

**30TH INTERNATIONAL TOWING TANK CONFERENCE  
22–27 SEPTEMBER 2024 | HOBART TASMANIA AUSTRALIA**



**PROCEEDINGS OF THE 30TH ITTC**  
**VOLUME 1**

# TABLE OF CONTENTS

## VOLUME 1

Preface

Organising Committee

Supporting Organisations

Report of the Executive Committee

Report of the Advisory Council

Report of the Quality Systems Group

Report of the Resistance and Propulsion Committee

Report of the Manoeuvring Committee

Report of the Seakeeping Committee

Report of the Ocean Engineering Committee

Report of the Stability in Waves Committee

Report of the Full-Scale Ship Performance Committee

Report of the Specialist Committee on Wind Powered and Wind Assisted Ships

Report of the Specialist Committee on Combined CFD/EFD Methods

Report of the Specialist Committee on Cavitation and Noise

Report of the Specialist Committee on Ocean Renewable Energy

Report of the Specialist Committee on Ice

Appendix 1 Committees of the 30th ITTC

Appendix 2 Tasks and Structure of Technical Committees and Groups of the 31st ITTC

Appendix 3 Statutes and Articles of ITTC-Association – proposed revisions 2024

Appendix 4 Description and Rules of the ITTC proposed for acceptance by 30th Full Conference 2024

Appendix 5 Member Organisations

Appendix 6 ITTC Members and Observers invited to attend the 30th ITTC Conference