

CONTENTS

<i>News from the Executive Committee</i>	1
<i>27th Full Conference Organisation</i>	2
<i>News from the Advisory Council</i>	2
<i>SIMMAN 2014</i>	3
<i>2nd ITTC/ISSC Joint Workshop</i>	3
<i>Prof. Yücel Odabasi Colloquium</i>	3
<i>New ITTC website</i>	3
<i>Changes in ITTC membership</i>	3
<i>Changes in ITTC committees</i>	3

News from the Executive Committee

The 27th Executive Committee held its third meeting in Copenhagen, Denmark, on 6th September, 2013, hosted by FORCE Technology. A number of important issues were on the agenda, as briefly reported in the following.

A few changes in EC membership were announced. Firstly, the Chairman, Stig Sand, announced his resignation as he was going to retire by the end of the year. His replacement, Peter K. Sørensen, Head of the Maritime Division of FORCE Technology, would take over as new chairman. Secondly, the Americas representative, F. Mary Williams, had resigned and been replaced by Antonio Fernandes as the new area representative.

The 28th Full Conference shall be held in the East Asia region, and both countries in that region, China and Korea, were candidates for hosting the conference in 2017. After a long debate following the two very convincing presentations given by the candidates, the EC decided to recommend to the 27th Full Conference that the 28th Full Conference shall be hosted by CSSRC in Wuxi, China.

Two changes of the ITTC Rules shall be recommended for approval by the 27th Full Conference, one concerning the qualifications for membership of the Advisory Council, the other concerning the mandate for EC to make decisions between the Full Conferences. EC decided to undertake an informal review of AC membership following the proposed new Rules.

The EC is concerned that the late submissions of documents for review by the AC may seriously affect the quality of, particularly, the ITTC Recommended Procedures and Guidelines. Consequently, it was decided that final draft versions of procedures and guidelines submitted by the technical committees too late might not be subjected to review by the AC and, hence, not included in the 2014-version of the ITTC Recommended Procedures and Guidelines. Around 40 new or revised procedures and guidelines are expected for review by the AC and it is clear that a comprehensive review of so many documents takes some time.

Finally, the EC inspected the venue for the next Full Conference in Copenhagen and found it acceptable for the expected attendance.

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27th Full Conference Organisation

Preparations for the 27th Full Conference in Copenhagen, Denmark, 31st August through 5th September, are proceeding according to plans. The conference website is accessible via the ITTC website www.ittc.info and is opened for registration, hotel bookings and bookings for organised tours, including the post-conference tour to Ilulissat, Greenland.

Thanks to financial support from a number of Danish shipowners and others, the registration fee is the lowest seen for many years, just 5,500 DKK for regular participants. Furthermore, a number of Danish naval architecture students are given the opportunity to attend the conference free of charge, their registration fee being sponsored by the Danish Maritime Fund and the Maritime Society Fund.

Till now, some 300 invitations have been sent to Designated Representatives of member organisations, members of technical committees and invited observers. A number of suppliers of equipment to model tanks have been invited to display poster exhibitions, including Cusson's, Lavisson, Qualisys and Innovative Scientific Solutions.

An Official Airline Agreement with SAS offers discounts in connection with travels to the conference. Further information on this is also found on the conference website.

News from the Advisory Council

Since the last ITTC Newsletter the Advisory Council has considered some issues regarding the future of ITTC. A master plan shall be developed by a special group or committee to be established in the 28th ITTC. The main aim of this master plan is to achieve that ITTC is more proactive. All ITTC member organisations are invited to make suggestions for long term issues of ITTC and send them to the AC Secretary Aage Damsgaard.

After it has been possible to achieve at IMO to get the ITTC Recommended Procedures for Model Manufacture, Resistance, Propulsion, Open Water Test and ITTC Standard Prediction adopted as standard for the prediction of the EEDI (Energy Efficiency Design Index), the legal position of ITTC has changed. The conse-

quence will be that the ITTC procedures (at least the ones which are concerned) in future will have to be even more unambiguous, precise, and offer less choices.

With regard to the EEDI a specialist committee on "Ships in Service" has been established which was mainly to deal with the conduct and evaluation of ship power/ speed sea trial. As it was not possible in the committee under the time pressure to come to a common solution, the chairman of AC who has been delegated by the AC to represent ITTC in the IMO, in agreement with the AC and the committee's chairman interfered and presented a procedure for the evaluation of the speed sea trial which is based on the use of etad and load variation tests.

ISO, after a voting, could not maintain their standard 15016 and has asked ITTC to cooperate in order to come to a common procedure.

"In the ISO WG, the group agreed that revised ISO15016 should be reliable, simple, user-friendly, consistent and less ambiguous. In this regard, the group agreed to use the 2012 ITTC Guidelines for speed power trials as a starting point. ITTC has been willing to contribute to the revision work of ISO15016, and the ISO revision process was focused on improving relevant elements of the 2012 ITTC Guidelines for speed power trials.

In this way, based on the 2012 ITTC Guidelines, the harmonized ISO15016 draft has been developed owing to the collaborative efforts between ISO and ITTC."

The ISO standard is now subject to a voting again.

After the common informative submission of the ISO 15016 to IMO discussions started again, with contributions of several stakeholders who want to lobby their particular interest in ITTC as well as in ISO. ITTC is only open for clear physical explanations and improvements which need to be validated without any doubt. It is clear to ISO as well as to ITTC that further improvements of their "sea trial procedures" are possible and necessary within the next three years.

The experience with IMO and ISO showed that the organisation of the ITTC is not suit-

able for dealing with issues under time pressure. The AC has taken notice of that and will suggest a way out of this situation.

SIMMAN 2014

Workshop on Verification and Validation of Ship Manoeuvring Simulation Methods

The 2014 SIMMAN workshop has been postponed and shall be held on 8 to 10 December, 2014. Further information is found on www.simman2014.dk.

2nd ITTC/ISSC Joint Workshop

Following the success of the first joint ITTC/ISSC workshop dealing with uncertainty in ship design and offshore structures, a second joint workshop is now organized, to be held in connection with the 27th ITTC Full Conference in Copenhagen, Denmark.

The workshop will focus on wave induced motion and structural loads on ships and offshore structures, including a computational benchmark test for a large modern ship.

The workshop will be held on 30th August, 2014, at IDA Conference Centre where the 27th ITTC is also held. Participation is free of charge.

Further information may be obtained from Prof. Yonghwan Kim, Seoul National University, yhwankim@snu.ac.kr.

Prof. Yücel Odabasi Colloquium

Istanbul Technical University is organising a conference for a Yücel Odabasi Colloquium Series 1st International Meeting on Propeller Noise & Vibration, as a tribute to the late Prof. A. Yücel Odabasi (1945-2009), which will be held on 6-7 November 2014 in Istanbul Technical University. Further information from bulent.danisman@itu.edu.tr.

New ITTC website

A new ITTC website has been created www.ittc.info and will be continuously updated with relevant information about the ITTC organisation. The website will also provide the link to the website for the Full Conference. The

old website hosted by SNAME is no longer maintained.

Changes in ITTC membership

The Webb Institute, USA, has terminated the membership of ITTC.

Several members have changed the name of their designated representative or other data on their organisation. The ITTC website is regularly updated with the new names and data.

Changes in ITTC committees

Advisory Council:

Several AC members have changed their representatives. New representatives are:

BSHC, Bulgaria: Rumen Kischev replaced Kostadin Yossifov

NRC, Canada: James Millan replaced F. Mary Williams

FORCE Technology, Denmark: Christian Schack replaced Stig Sand

DGA Hydrodynamics, France: Roland Joannic replaced Guillaume de Garidel

SVA Potsdam, Germany: Christian Ernst-Georg Masilge replaced Manfred Mehmel

DST, Germany: Bettar Ould el Moctar replaced Cornell Thill

NMRI, Japan: Shotari Uto replaced Noriyoki Sasaki

HHI, Korea: Young Sik Jang replaced Hyun Soo Shin

CEHIPAR, Spain: Emilio Fajardo replaced Luis Palao Lechuga

Specialist Committee on Ice:

V. Westerberg, SSPA, Sweden, replaced J. Huffmeier, also SSPA.

Rod Sampson, Newcastle University, and Jens Römeling, FORCE Technology, left the committee.

Quality Systems Group:

Joel Park, NSWCCD, USA, replaced Ahmed Derradji, NRC, Canada.