#### COMMITTEES

# Standing Committee

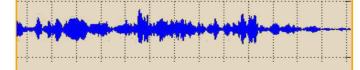
- Dr. Sander Çalışal
- Dr.Ömer Gören
- Dr. Atilla İncecik
- Dr. Öner Saylan

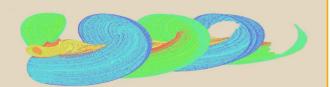
#### Technical Committee

- Dr. Mehmet Atlar
- Mr. Patrick A. Fitzsimmons
- · Dr. Jürgen Friesch
- · Dr. Emin Korkut
- · Dr. Noriyuki Sasaki
- Dr. Leszek Wilczynski

# Local Organizing Committee

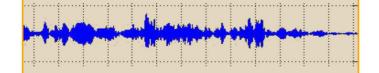
- Dr. Devrim B. Danışman (Secretary)
- Dr. İsmail H. Helvacıoğlu
- Dr. Şebnem Helvacıoğlu
- Dr. Barbaros Okan (Chair)
- · Mr. Münir Cansın Özden
- Mr. Şafak Cemal Karakaş





PROF. DR. A. YÜCEL ODABAŞI (1945 – 2009)

Professor Odabaşı, a graduate of ITU (1967), earned his Ph.D. degree from the same university in 1971. Following his Ph.D., he joined Strathclyde University where his work on the application of Lyapunov's theory to ship stability gained him a well deserved international reputation which was acknowledged by STAB Award in 2012 post mortem. In 1974 he joined BSRA where he worked on every field of ship hydrodynamics and made significant contributions, in particular in the field of wake scaling. In 1988 he moved to USA to set up BMT International as its first director and CEO. He returned to ITU-Turkey in 1991 where he inspired a generation of young academics while at the same time succeeding to lead Turkish Lloyd to worldwide recognition. He was awarded the gold medal of NECIES-UK and numerous awards from NAVSEA, SNAME, BSRA.





# A. Yücel ODABAŞI Colloquium Series

1<sup>st</sup> International Meeting on

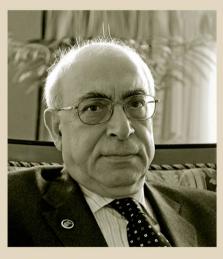
Propeller Noise & Vibration

6<sup>th</sup>-7<sup>th</sup> November 2014

Istanbul Technical University

Faculty of Naval Architecture

and Ocean Engineering



First Announcement and Call for Papers

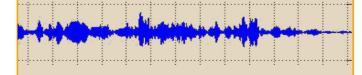
# **PREAMBLE**

As a tribute to the late Professor A. Yücel Odabaşı's (1945-2009) life-long endeavours in promoting the science of Naval Architecture and in particular Naval Hydrodynamics, his colleagues have organized various meetings since his passing. From 2014, these activities are to become a regular international colloqium aiming to focus on a different theme on each occasion, gathering specialists from around the world. We hope that, while commemorating Prof. Odabaşı, this colloquium series will offer a fruitful platform for domestic and international specialists together with a keynote lecturer on a thematic subject.

# **SCOPE**

This year's colloquium covers topics related to propeller noise and vibration such as:

- · Noise, cavitation and vibration and their control
- Conventional propellers, Unconventional propulsors
- Measurement and numerical methods in propulsion, noise, cavitation and vibration
- Current and future regulations (EEDI, IMO's noise limit to ships and other sources in sea, etc.)
- Green future technologies and applications in propulsion





#### KEYNOTE SPEAKER

#### Mr. Patrick A. Fitzsimmons

Mr. Fitzsimmons, after a brief spell at Rolls-Royce, joined BSRA in 1971 and worked mainly on propeller hydrodynamics until 1991 when he moved to Lloyd's Register as head of propulsion. Although he recently retired from Lloyd's Register as Principal Consultant in Propulsion Hydrodynamics, he is still heavily involved with propeller research as visiting lecturer at University College London and Newcastle University. He will share his vast experience with a lecture entitled "Propeller Noise in the Marine Environment".

## ABSTRACT SUBMISSION AND CONTACT

Send abstracts in maximum 300 words to:

Dr. Devrim Bülent Danışman

Colloquium Secretariat

Istanbul Technical University

Faculty of Naval Architecture & Ocean Engineer-

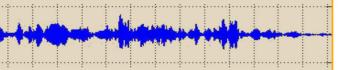
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web:http://www.ayocol.itu.edu.tr



#### IMPORTANT DATES

Abstract Submission: May 16, 2014 Abstract Acceptance: May 30, 2014 Final Manuscript: Sep 15, 2014

Final Program & Registration: Sep 22, 2014

Colloquium: Nov 6-7, 2014

### REGISTRATION

Registration fee: 150 EURO Students: 75 EURO

Colloquium is open to all interested researchers and academicians. Fee includes digital proceedings, lunches, coffee and colloquium dinner. There will be limited number of scholarships for

the students.

# PAPER REVIEW AND PUBLICATIONS

All papers will be reviewed prior to acceptance. The accepted papers will be included in colloquium proceedings, which will be available as a softcopy. Selected papers will be published in a special isue of -Ocean Enginering-Journal.

#### VENUE

Colloquium will be held on 6-7 November 2014 in SDKM Conference Center of Istanbul Technical University, ITU Ayazaga Campus, Maslak, Istanbul, TURKEY