



INTERNATIONAL ASSOCIATION FOR HYDRAULIC RESEARCH

**IAHR DIVISION I: HYDRAULICS
TECHNICAL COMMITTEE:
HYDRAULIC MACHINERY AND SYSTEMS**

**LEADERSHIP TEAM MEETING
NOVEMBER 27, 2008 - FOZ DO IGUASSU, BRAZIL**

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A. LIST OF ATTENDEES

Name	Affiliation/Country
Prof. François Avellan (Chair)	EPFL, Lausanne, Switzerland,
Prof. Eduard Egusquiza (Vice-Chair)	UPC Barcelona, Spain,
Prof. Torbjørn Nielsen	NTNU Norway
Mr. Normand Désy	ANDRITZ Hydro, Canada,
Dr Sebastian Muntean	University of Timisoara, Romania
Prof. Romeo Resiga	University of Timisoara, Romania,
Dr. Albert Ruprecht	Uni. of Technology, Stuttgart, Germany,
Prof. Aleksandar Gajic	University of Belgrade, Serbia
Dr. Michel Couston	ALSTOM Hydro (France)
Prof. Alfonso Santos	Itajubá Federal University Brazil
Prof. Geraldo Tiago	Itajubá Federal University Brazil
Unable to attend the meeting	
Prof. José Cataldo, Dr. Dick Fisher, Mr Qinghua SHI, Prof. Nobuyuki Tamai, Prof Hiroshi Tsukamoto,	

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B. MINUTES OF THE MEETING

1 LEADERSHIP TEAM MEETING OPENING BY THE CHAIR

The meeting is opened at 4pm by Prof. Avellan, Chair of the Leadership Team, LT, of the IAHR Technical Committee on Hydraulic Machinery and Systems.

The proposed agenda is handed out by the Chairman to the attendees and unanimously agreed upon.

2 MINUTES OF THE LAST MEETING

The minutes of the last meeting held on June 29, 2006 in Yokohama, Japan, are adopted without any modification.

All the planned activities were carried out

3 24TH IAHR SYMPOSIUM IN FOZ DO IGUASSU

Prof. Alfonso Santos the Chairman of the Organizing Committee outlines the details of the Symposium's organization, publications and registrations. The papers and other information are issued in a CD.

284 people are attending the symposium of which 203 are from industries, 11 from research centers and 29 from universities. Many industrial companies have been supporting the event but a few people from Latin America.

On behalf of the LT, Prof. Avellan thanks the organizers for their efforts and achievements. In this event more science and technical developments than in other conferences are presented. Good industrial participation is noted but few from electrical utilities; their representatives being more attracted by more commercial events.

4 LEADERSHIP TEAM MEMBERS

Prof. François AVELLAN, EPFL Ecole polytechnique fédérale de Lausanne, Switzerland, francois.avellan@epfl.ch, Chair;

Prof. Eduardo EGUSQUIZA, UPC Barcelona, Spain, egusquiza@mf.upc.es, Vice-Chair;

Dr. Richard K. FISHER, VOITH Hydro Inc., USA, richard.fisher@voith.com, Past-Chair;

Dr. Albert RUPRECHT, Stuttgart University, Germany, ruprecht@ihs.uni-stuttgart.de; Working Group Coordinator;

Mr. Fidel ARZOLA, EDELCA, Venezuela, farzola@edelca.com.ve;

Dr. Michel COUSTON, ALSTOM Hydro, France, michel.couston@power.alstom.com;

Dr. Niklas DAHLBÄCK, VATENFALL, Sweden, niklas.dahlback@vattenfall.se;

Mr. Normand DESY, ANDRITZ Hydro Ltd., Canada, normand.desy@andritz.com;

Dr. Andrei LIPEJ, TURBOINSTITUT, Slovenija, andrej.lipej@turboinstitut.si;

Prof. Torbjørn NIELSEN, Norwegian University of Science and Technology, Norway, torbjorn.nielsen@ntnu.no;

Prof. Romeo SUSAN-RESIGA, "Politehnica" University Timisoara, Romania, resiga@mh.mec.utt.ro;

Mr. Quing-Hua SHI, Dong Feng Electrical Machinery, P.R. China, qhshi@dfem.com.cn;

Prof. Geraldo TIAGO Fº, Universidade Federal de Itajubá, Brazil, tiago@unifei.edu.br;

Prof. Hiroshi TSUKAMOTO, Kyushu Institute of Technology, Japan, tsukamoto@life.kyutech.ac.jp.

Prof. José Cataldo, Uruguay has resigned and he is replaced by Mr. Fidel Arzola, Venezuela.

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Prof. Alexander Gajic, Serbia, has resigned and he is replaced by Dr. Andrei Lipej, Slovenija.

On behalf of the Technical Committee, Prof. Avellan expresses many thanks for their commitment and welcome the new members of the Leadership Team.

5 REPORT FROM THE WORKING GROUP ON CAVITATION AND DYNAMIC PROBLEMS

Coordinator: Dr. Albert Ruprecht

A Working Group meeting was held in Timisoara on 24-26 October 2006 hosted by Prof. Romeo Resiga. 35 papers in a CD and 39 presentations were given during the meeting and a visit to the Iron Gate powerplant was organized. Dr. Ruprech emphasize the excellence of the meeting organization.

Next meeting was scheduled to be held in Belgrade, however for political reasons the event have been forwarded to the next following meeting. Therefore Prof. František Pochylý, from Brno University of Technology accepted to organize the 3rd working group meeting to be held in Brno (Czech Republic) by October 14-16, 2009.

6 RELATION WITH IAHR AND CONTRIBUTION TO THE JOURNAL OF HYDRAULIC RESEARCH

Prof. Avellan reports some problems between our Technical Committee and the main IAHR body. For instance, 2 weeks after the Yokohama Symposium the information about the 24th Symposium in Foz do Iguassu was sent to the IAHR Secretary but it was not publicized into the web site. The only feedback obtained from the IAHR main office is always the same: asking our Committee to merge the Symposium into the general Congress, to be held in Vancouver

All the Leadership Team members consider that the actual Symposium organization should remain the same. They do not see any benefit in joining the IAHR Congress; an independent symposium organization enabling to demonstrate the achievements and developments related to hydraulic machinery technology being in a convivial and friendly manner among the engineer and scientist community.

Prof Resiga emphasizes that the activities of the Technical Committee are more related to mechanical and electrical engineering while in the main body of IAHR there is more civil and environmental engineering interests.

Prof. Egusquiza suggests to select about 20 papers from the last conferences and to send them all together for a special issue of the Journal of Hydraulic Research.

Prof. Avellan reminds that he has already contacted the chief editor without success because there was a long waiting list of paper pending to be published. A good thing could be to find an agreement with the Turbomachinery Society of Japan, the Korean Fluid Machinery Association and the Chinese Society of Engineering Thermophysics for publishing in the online Journal of Fluid Machinery and Systems.

A good thing would be also to create a central website of the Technical Committee, to made available to the memebers the proceedings, and the news of the committee.

Prof Nielsen, Mr. Norman Desy and Mr., Michel Couston agree with the good idea but emphasize the need of some permanent staff.

Prof Resiga remarks that the central website can be small but with many links and Prof. Gajic add that the official websites of the conferences disappear after two years.

Prof. Avellan propose to work out the idea of an official website for a central website of the Technical Committee.

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7 25TH SYMPOSIUM

The 25th Symposium will be held in Timisoara, Romania. Prof. Resiga is the chairman of the organizing committee. September 20 to 24 will be the date of the event. The reasons are because the weather is good and because the university courses start in October. Prof Resiga has put together several national Romanian organizations. Several manufacturers will sponsor the event.

The organization of highly specialized mini-workshops is contemplated.

Taking into account that it is possible to publish the best papers in a special issue of the IJFMS journal (indexed journal) the event will attract also academic people and should be promoted among universities.

The proposal is accepted by the committee

8 26TH SYMPOSIUM

The 26th Symposium should be held in Asia, especially in China or in India. The committee members thing that China would be the best option.

Prof Avellan will start the contacts to find the right people for organizing this symposium

9 32ND IAHR CONGRESS,

The 32nd IAHR main congress will be held in Vancouver.

10 ACTIVITIES OF THE SECTION

Create a permanent website

11 MEMBERSHIP PROMOTION

New engineers are coming to universities and companies. IAHR activities should be promoted among these people.

Dr Muntean indicates the importance of having a new and updated data base.

12 ADJOURNMENT

The meeting is closed at 5:45PM