

**Minutes of the Experimental Methods and Instrumentation (EMI)
Committee meeting, Brisbane - June 26th 2011**

AGENDA

- 1) Opening
- 2) EMI Activity Report 2009-2011 (C. Rennie)
- 3) Election of Leadership Team for 2011-2013 (C. Rennie)
- 4) Formation of Working Groups and election of Group Leaders (J. Aberle)
- 5) Discussion and decision on EMI coordination of a second *International Symposium on Hydraulic Physical Modeling and Field Investigation* (C. Rennie)
- 6) Discussion and planning for a potential IAHR monograph (J. Aberle)
- 7) Identification and participation of a wider membership (C. Di Cristo)
- 8) Other items

PARTICIPANTS

The meeting was attended by the following EMI leadership team members:

	NAME	email	country
1	Rennie, Colin, Chairman	colin.Rennie@uottawa.ca	Canada
2	Aberle, Jochen, Vice-chair	j.aberle@tu-bs.de	Germany
3	Di Cristo, Cristiana, Secretary	dicristo@unicas.it	Italy
4	Fujita, Ichiro	ifujita@kobe-u.ac.jp	Japan
5	Muste, Marian	marian-muste@uiowa.edu	USA

The following leadership team members could not attend the meeting:

	NAME	email	country
1	Nikora, Vladimir	v.nikora@abdn.ac.uk	UK
2	Admiraal, David	dadmiraal2@unl.edu	USA
3	Pugh, Clifford	cliffordapugh@aol.com	USA
4	Wu Shiqiang	sqwu@nhri.cn	China

Interested IAHR-members participating showing interest in EMI:

	NAME	email	country
1	Li, Sheng Samuel	samli@bcee.concordia.ca	Canada
2	Granata, Francesco	f.granata@unicas.it	Italy
3	Salamatian, S. Amin	salamatian@aut.ac.ir	Iran
4	Kantoush, Sameh	kantoush@yahoo.com	Japan
5	Nichols, Andrew	a.nichols2@brad.ac.uk	UK
6	Sutherland, James	j.sutherland@hrwallingford.com	UK
7	Shahid, Ali	s.ali@tudeft.de	Netherlands
8	Koutsourelakis, Iason	koutsourelakisgi@gmail.com	Greece
9	Memos, Constantine	memos@hydro.ntua.gr	Greece
10	Aleixo, Rui	rui.aleixo@student.uclouvain.be	Belgium
11	Tsubaki, Ryota	rsubaki@hiroshima-u.ac.jp	Japan

1. Opening by C. Rennie (EMI-Chair)

C. Rennie introduced the leadership team members to the participants and asked the participants to introduce themselves.

2. EMI Activity Report 2009-2011 (C. Rennie)

C. Rennie presented the EMI activity report 2009 - 2011 which was sent to EMI-members and to the IAHR Hydraulic Division on April 7, 2011. The report can be obtained by request from C. Di Cristo.

3. Election of Leadership Team for 2011-2013 (C. Rennie)

The new leadership team was directly elected at the meeting as eMP balloting was not available. It is intended to carry out the 2013 leadership team elections via eMP balloting.

For 2011-2013 the following leadership team was elected:

Chair: Jochen Aberle

Vice-Chair: Cristiana Di Cristo

Secretary: ¹

Past-Chairs: Colin Rennie

Members: David Admiraal, Rui Aleixo, Ijiro Fujita, Ali Shahid

Co-opted members: Marian Muste, Vladimir Nikora, James Sutherland

¹ Wu Shiqiang, even if not present, would be available to serve as secretary. The assembly decided to proceed via e-mail in the aftermath of the meeting.

4. Formation of Working Groups and election of Group Leaders (J. Aberle)

The existing EMI structure with the working groups was confirmed. The future activities of the working groups were discussed and new group leaders were elected. Currently, four working groups exist:

Meetings group (leader: Rui Aleixo)

EMI is currently involved in the following activities:

- **Short course on stream gauging**, co-organized with the IAHR Working Group on Applied Hydrology (Italy, September 2011)
- **International School of Hydraulics** (Poland, May 2012): V. Nikora will be invited speaker
- **HMEM** (USA, August 2012): D. Admiraal is conference chair and C. Rennie is a technical committee member.
- **Second European Congress of the IAHR** (Munich, June 2012): EMI involvement details will be clarified by J. Aberle.
- **35th IAHR World Congress** (Chengdu, September 2013)

The possibility of organizing other specialty conferences was discussed under agenda point 5.

Database group (leader: James Sutherland)

M. Muste informed the committee that the present instrumentation database can no longer be hosted by his institute and that the present link on the IAHR is no longer working. Two options were explored: 1) Moving the instrumentation database to a HYDRALAB server (<http://www.hydralab.eu/instruments.asp>) and managing it in collaboration with HYDRALAB and 2) including it in the IAHR Media Library.

The new leader of the database group J. Sutherland is involved in HYDRALAB and will explore possibilities to set up the database as part of the HYDRALAB web-site (with the IAHR logo and the possibility for IAHR to provide links to it). The present objective is to have an initial web-site set up, tested and running by the end of October. The database was forwarded to J. Sutherland in July 2011.

M. Mossa, who kindly agreed to potentially host the database as part of the IAHR Media Library, will be informed about the outcomes of the IAHR - HYDRALAB collaboration.

Website group (leader: Joe Aberle)

The EMI owns website as well as the EMI platform on the IAHR website was updated in 2010. IAHR plans to launch a newly designed IAHR website in the near future and the EMI web presentation will be adjusted to the new IAHR website structure. The *Website Group* will continue to update regularly the IAHR EMI webpage. J. Aberle will contact IAHR to further investigate this issue.

Publications group (leader: Ali Shahid)

Further details about the realization of a potential IAHR monograph were discussed under agenda point 6.

5. Discussion and decision on EMI coordination of a second *International Symposium on Hydraulic Physical Modeling and Field Investigation* (C. Rennie)

The Nanjing Hydraulic Research Institute was assisted by EMI in organizing the first *International Symposium on Hydraulic Physical Modeling and Field Investigation*. C. Rennie informed the committee that EMI was approached by IAHR with regard to possibly organizing the second the symposium in Europe. Moreover, IAHR invites the committees in organizing specialty conferences, such as HMEM.

There was an intensive discussion of this issue as many scientists and practitioners prefer going to specialist conferences such as River Flow etc. dealing with the 'outcomes' of Experimental Methods and Instrumentation. Moreover, there are many conferences held each year and travel funds are limited. Therefore, EMI will explore opportunities to become more heavily involved in the organisation of existing conference series to make it stronger rather than to create a competitor. The preferred conference series are HMEM and the IAHR European Congress series. The organizers will be contacted to discuss this issue. Another possibility would be to organize a smaller independent event as a follow up event to the ISHPF 2010 conference. This issue will be further discussed in the leadership team.

6. Discussion and planning of potential IAHR monographs (J. Aberle)

The possibility of realizing an IAHR monograph on Acoustic Methods was discussed and an outline of such a contribution will be prepared following the meeting.

M. Muste agreed to act, together with the leadership team and the publication group, as a leading person in the realization of a monograph on experimental methods. Such a monograph could contain guidelines for the setup of experiments, to select appropriate instrumentation, and for the planning of the experimental methodology. J. Aberle will contact T&F to clarify more details.

7. Identification and participation of a wider membership (C. Di Cristo)

C. Di Cristo remarked that EMI-membership is still unclear as no information is available with regard to Committee preferences of IAHR-members. There exists a mailing list of IAHR

members which expressed interest in the activities of the Committee and regular letters are sent to this list. The major activities are also posted on Rivers and Coastal list. The mailing list will be extended, including the people who attended the meeting (see attached list of participants).