

IASSAR Committee on Stochastic Methods in Structural Engineering.

Minutes from meeting of the Umbrella Committee at Johns Hopkins University in Baltimore, USA, 2pm-3pm on Sunday afternoon, June 13, 1999.

Attendance by:

Genda Chen (UMR, Missouri), Ross Corotis (University of Colorado, Boulder), George Deodatis (Princeton University), Sofia Diniz (Federal University of Minas Gerais, Brazil), Ove Ditlevsen (DTU, Lyngby, Denmark), Masaru Hoshiya (Musashi Institute of Technology, Tokyo), Sankaran Mahadevan (Vanderbilt University, Nashville), Osamu Maruyama (Musashi Institute of Technology, Tokyo), M. Shinozuka (USC, Los Angeles), Pol Spanos (Rice University, Houston), Gerhart Schuëller (Leopold-Franzens University, Innsbruck, Austria).

Agenda and minutes:

1. Welcome.
2. Suggestions to and approval of the agenda.
3. Approval of the minutes from the meeting on Santorini, June 16, 1998.

Ditlevsen went through the minutes. During the discussion of the minutes Shinozuka suggested that the subcommittees should include new hot topics for application of probabilistic methods. Such topics are for example performance-based design, advanced technologies (e.g. micro mechanics as applied in disease investigations and cure), risk reduction in dangerous operations.

The minutes were approved.

4. Short communications from members.

4. Subcommittees:

4.1 Reports on activities of subcommittees by chairmen (or representatives) being present.

Schuëller reported about the activity of SC1. The structure of SC1 as organized with working groups was mentioned. The groups can be seen on the IASSAR home page <http://www.bkm.dtu.dk/~iassar/SC1.phtml>. Some slow down of the activity level was observed after finishing of the report of 1997. Schuëller mentioned that the working group on fragility headed by Deodatis is most active. Deodatis told that a number of papers has been written by group members to be used as output from the group. Ditlevsen suggested that pdf-files of these papers should be made available for download from the IASSAR home page. The files should be sent by e-mail to od@bkm.dtu.dk.

Hoshiya reported about the activity of SC5. A benchmark study is under progress using real data. Results are included from an experimental work made on Taiwan. A special presentation will be prepared for the ICOSSAR 2001.

4.2 How to improve the activity levels? Do some chairmen want to be released from their duties?

It was decided that the chairman of the umbrella committee should ask all chairmen of the subcommittees whether they might have a wish to step down as chairmen. The chairmen of the subcommittees SC1 and SC5 were present and they both continue their chairmanships. SC3 got a new chairman within the last one and a half year and increased activity of SC2 is expected to be seen.

Added as communication from OD:

Accordingly I have since the Baltimore meeting contacted Al Ang (chairman of SC3) and Jann Yang (chairman of SC4). Al Ang wants to continue and has plans to reactivate SC3. Jann Yang wanted to step down as chairman. I hereby thank Jann Yang for his work for IASSAR.

I have made a call for suggestions to a new chairman of SC4 from the members of SC4 with deadline August 15. News on this matter will be communicated soon.

5. The IASSAR home page. Suggestions from members. Communication of Ph.D. course announcements, tutorial texts, software etc.

OD gave a general orientation and asked for material from the committees.

6. New activities.

Schuëller pointed out that soon it is time for the committees to come up with suggestions for committee sponsored special sessions at ICOSAR 2001.

7. Recommendations of new committee members.

No suggestions received.

8. Other matters.

August 23, 1999

Ove Ditlevsen

Chairman