

In connection with ICOSSAR'05 in Rome the Umbrella of IASSAR-CSMSE called for a meeting on Sunday June 19, 2005, with the following agenda. The minutes of the meeting are placed below after the agenda.

AGENDA:

1. Suggestions to the agenda.
2. Minutes of Umbrella meeting June 17, 2001, in Newport Beach, and the meeting in Corfu June 10, 2002, of the IASSAR CSMSE Umbrella chairman, SC chairmen / vice chairmen, IASSAR Executive Board members, and IASSAR officials (see minutes of both meetings below).
3. Report from the SC chairmen (or representatives) on the standing and the activity of each of the five subcommittees. Among the topics are:
 - 3a. Arrangement of special sessions at the upcoming ICOSSAR'05,
 - 3b. Contributions to award nominations (no names mentioned),
 - 3c. Other activities to the advancements of the goals of IASSAR, among these attempts to follow up on decisions made at the Umbrella meeting in connection with ICOSSAR'01 in Newport Beach.
4. Discussion of whether the number of SCs should be increased or decreased in the light of the activities of the committees.
5. The role of the Umbrella and its chairman (besides maintaining the IASSAR web page) in the light of the experiences of almost vanishing impact of decisions taken in Newport Beach and earlier.
6. Other matters.

International Association for Structural Safety and Reliability

CSMSE Umbrella

Minutes of Meeting in Rome

Date: Sunday, July 19, 2005, 4:30pm – 5:30pm

Place: Cloister Hall (Sala Grande – Cloister North Side)

Chair: Ove Ditlevsen

Participants: J. Beck, A. Der Kiureghian, A. Naess, P. Thoft-Christensen, G. Augusti, K. Sobczyk, Y.K. Wen, A. Haldar, Z.P. Bazant, M. Gioffre, S. Arwade, S.K. Au, H.F. Lam, K-V. Yuen, J. Ching, Y.L. Xu, L. Graham-Brady, C. Papadimitriou, S. Koutsourelakis, V. Papadopoulos, T. Takada, R. Ghanem, B. Bhattacharya, S. Mahadevan, J.D. Riera, G.I. Schueller, J.P. Conte, D. Frangopol, G. Deodatis.

1. Welcome from the chair.
2. The chair suggested holding umbrella meetings only during ICOSAR's and not in the years in between. The reason for this is the inability to proceed with several initiatives suggested in the past. Examples include the suggestion for publishing a handbook (Newport Beach) and a glossary of technical terms (Armen Der Kiureghian). The chair also mentioned a previous discussion of the CSMSE umbrella regarding a suggestion for stronger cooperation between IASSAR and CERRA. Gerhart

Schueller suggested that the CSMSE umbrella chair should contact other deterministic conferences in computational mechanics and other related fields to organize sessions and promote probabilistic methods to the deterministic community.

3. Reports from subcommittee chairs:

- SC1 – G. Deodatis: The subcommittee organized 15 sessions at ICOSAR including two mini-symposia. Four working groups are working towards writing four state-of-the-art reports to be published in refereed journals. Several new members will be nominated.
- SC2 – A. Naess: The subcommittee organized 3 sessions at ICOSAR. Several new members were admitted last year. Suggestion to combine or incorporate into SC1 because of interest in computational issues.
- SC3 – A. Der Kiureghian: The subcommittee organized a mini-symposium (3 sessions) at ICOSAR (and possibly 1 or 2 additional sessions from its members). Eight potential new members have been identified. The glossary idea was discussed and there was positive reaction. Contribution to next IFIP.
- SC4 – K. Sobczyk: The subcommittee organized 1 session at ICOSAR (and possibly 1 mini-symposium from its members). It also organized a workshop in February of 2004 with 50 participants resulting in a book on Random Material Microstructure. It also organized 1 session during the 21st IUTAM Congress. The subcommittee needs more members. The problem is that researchers in this field have interest in other organizations. Only 3 members participated in the subcommittee's meeting in Rome.
- SC5 – J. Beck: The subcommittee organized a mini-symposium (3 sessions) at ICOSAR. Three new members were nominated. Lambros Katafygiotis will be the subcommittee's vice-chair. The subcommittee's members worked on a special issue on health monitoring that appeared in Computer-Aided Civil and Infrastructure

Engineering (a total of 16 papers). A suggested activity is summarizing structural health monitoring developments in the last 5 years. The subcommittee will explore this activity. An area of future focus that was identified is model class selection using a Bayesian approach.

4. A discussion of whether the number of SCs should be increased or decreased in the light of the activities of the subcommittees followed. Ove Ditlevsen started the discussion by asking: “Do we need all these subcommittees?” He mentioned that SC1 is dominating, and the other subcommittees have problems attracting active members. Achintya Haldar ranked the activities of the subcommittees in the following order: 1, 5, 3, 2, 4, and then suggested to eliminate the lowest ones. Sankaran Mahadevan suggested to re-evaluate the subcommittees, establish new names, and define new areas. Arvid Naess suggested to abolish the subcommittee structure.
5. The next item discussed was the role of the umbrella and its chairman in the light of the experiences of almost vanishing impact of decisions taken in Newport Beach and earlier. Ove Ditlevsen expressed his frustration that the suggested ideas have not been implemented. He mentioned that the only real activity of the umbrella’s chair has been maintaining the IASSAR web page. Gerhart Schueller thanked Ove Ditlevsen for his contributions over the years to the CSMSE umbrella.
6. Adjourn.