

IASSAR-CSMSE

Minutes from meeting of the Umbrella Committee in Santorini Image Hotel (June 16, 1998).

Attendance by:

Giuliano Augusti, Larry Bergman, George Deodatis, Ove Ditlevsen, Dan Frangopol, Mircea Grigoriu, Masaru Hoshiya, Ahsan Kareem, Lambros Katafygiotis (representing Wilson Tang), Y.K. Lin, Sankaran Mahadevan, Arvid Naess, H.J. Pradlwarter, Gerhart Schueller, Kazimierz Sobczyk.

Guests: Ross Corotis, Erik A. Johnson, Ruediger Rackwitz, Niels Jacob Tarp-Johansen (taking notes for OD).

Agenda and Minutes of the meeting:

Agenda point 1. Suggestions to and approval of the agenda.

Minutes: Approved with no suggestions.

Agenda point 2. Approval of minutes of meetings in Krakow (May 11, 1998) and San Diego (May 19, 1998).(communicated to the members via e-mail of May 26)

Minutes: Sankaran Mahadevan corrects his membership to be of SC1 and not of SC3. Otherwise the minutes were approved.

Agenda point 3. Short communications:

Concerning the following points from the minutes of the San Diego meeting there has since been some development: 1) Minutes: Point 5.1 and further topics under 4.2: As at the Krakow meeting it was suggested that SC3 should include component reliability. The name of the committee could then suitably be SC3: "Structural Reliability and Optimization".Development: The chairman of SC3, prof. A.H-S. Ang, has approved this suggestion. 2) It was suggested that SC2 on Stochastic Dynamics and SC5 on Systems Identification and Structural Control should be fused into one subcommittee: SC2 "Stochastic Dynamics, Identification and Control".Development: The chairman of SC5, prof.Masaru Hoshiya, has informed OD that SC5 has increased its size to presently 24 members from the size of 10 members known by OD. Since SC2 has 17 members, the joining of the two subcommittees will according to the chairman of SC2, prof. Y.K. Wen, give too large a committee to be manageable. Therefore he has suggested that the merging idea be dropped.

Minutes: No communications from the members. The chairman mentioned that the suggestion made in San Diego concerning SC4 was not on the agenda for the Santorini meeting because the chairman of SC4 (Jann Yang) has not yet reacted. The suggestion is that SC4 on Stochastic Fatigue, Fracture and Damage Analysis should be made broader by including stochastic material models including random field descriptions. A suitable name could be SC4: "Stochastic Constitutive Material Models Including Damage and Fracture".