

Euromech 219 Refined dynamical theories of beams, plates and shells and their applications
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Professor Dr.-Ing, H. Irretier
Institut für Mechanik
Gesamthochschule Kassel-
Universität
Postfach 10 13 80
3500 Kassel, Germany
and Professor Dr. I. Elishakoff, Haifa

FOURTH RILEM INTERNATIONAL SYMPOSIUM ON CREEP AND SHRINKAGE OF CONCRETE: MATHEMATICAL MODELING

Evanston, Illinois, August 26–29, 1986

Following the tradition of the previous symposia held in Munich in 1958 and 1968, and in Leeds in 1978, The International Union of Research and Testing Laboratories in Materials and Structures (RILEM) will hold its Fourth Symposium at Northwestern University during August 26–29, 1986. Supported by U.S. National Science Foundation, co-sponsored by American Concrete Institute and dedicated to the memory of Robert L'Hermite, the symposium will deal with material models as well as structural analysis of creep and shrinkage, including numerical computer analysis and finite elements. Problems of physical mechanisms, humidity and thermal effects, cracking, material testing and observations on structure will be treated to the extent as they relate to mathematical models, their formulation, verification, calibration and computer implementation. Due to the notorious uncertainty of the phenomenon, probabilistic and statistical aspects will be emphasised. The scientific program is prepared by RILEM Technical Committee TC69-MMC. Its members, including C. A. Anderson, Z. P. Bažant (Chairman), O. Buyukozturk, M. A. Chiorino, W. Dilger, J. W. Dougill, W. Haas, G. Horrigmoe, C. Huet, J. T.-E. Jonasson, J. Lazic, H. O. Madsen, T. Tsubaki, K. William, F. H. Wittmann, and J. F. Young, will review the state of the art in principal lectures which will introduce each session. These lectures will be followed by extensive discussions and 15 min. presentations of contributed papers, which will be selected on the basis of one-page abstracts due till March 31, 1986. Camera-ready papers, up to 12 pages long (single spaced), due on June 30, will be published in a Preprint Volume, along with the principal lectures. Furthermore, the updated texts of these lectures and discussion summaries will be published after the symposium in a type-set book.

The symposium is open to RILEM members as well as nonmembers. Advance registration is necessary since the number of participants is limited by the symposium format. The registration fee is \$120 for RILEM members and \$135 for nonmembers if paid until June 1, 1985, and \$150 and \$170 afterwards. To obtain information, register, reserve low-cost university housing (where the number of rooms is limited), and submit an abstract, write to Symposium Chairman Prof. Z. P. Bažant, Director, Center for Concrete and Geomaterials, Tech 2410, Northwestern University, Evanston, IL 60201, USA.

WORLD CONGRESS ON COMPUTATIONAL MECHANICS

Austin, Texas, September 22–25, 1986

The International Association of Computational Mechanics announces its first World Congress on Computational Mechanics to be held September 22–25, 1986 at The University of Texas at Austin. Host of the Congress will be the Texas Institute for Computational Mechanics (TICOM), and The George Washington University. Several other societies will also contribute support to this meeting. The meeting will bring together