

ANNOUNCEMENT AND CALL FOR PAPERS

INTERNATIONAL CONFERENCE ON FRACTURE MECHANICS OF CONCRETE STRUCTURES

organized by

NORTHWESTERN UNIVERSITY

at

**BEAVER RUN RESORT,
BRECKENRIDGE, COLORADO, U.S.A.**

2-5 June 1992

In collaboration with NSF Center for Science and Technology of Advanced Cement-Based Materials (ACBM), and under the auspices of IABSE and ACI and sponsorship of NSF, Northwestern University will organize a conference covering all aspects of fracture mechanics of concrete and concrete structures as well as fracture problems of other quasi-brittle materials that are relevant to concrete structures. Emphasis will be placed on fracture effects in structures and methods of structural analysis and design. The conference topics will include material fracture models, micromechanics, measurements, numerical fracture analysis, design methods, damage mechanics, size effect and brittleness concepts, stability and bifurcation, dynamic fracture, fatigue, rate effects, environmental effects, probabilistic models, high-strength and fiber-reinforced concretes, and other relevant subjects. The sessions will be held in the mornings and evenings, with afternoons free. The conference town is a major mountain vacation center (at altitude 2930 m or 9600 ft) offering exciting recreational pursuits.

One-page abstracts should be sent to: Jo Templeton, Secretary to Professor Bazant (address below) by 1 November 1991. Authors will be notified of acceptance by 15 December 1991, and a camera-ready paper will be required by 1 February 1992. Expressions of intent to participate and requests for receiving detailed conference information are due to Jo Templeton before 1 June 1991, and any other inquiries should be addressed to the conference chairman:

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