You are invited to submit a one page abstract of a contribution containing new and relevant results before December 15, 1994. You will be informed on the acceptance of your paper not later than February 15, 1995. At the same time, the authors whose paper is accepted will receive detailed instructions on the preparation of camera-ready manuscripts. All the papers have to be submitted before March 31, 1995.

Please send all correspondence to:

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Tel: +41 1 633-2709 or 2712

Fax: +41 1 633 1087

Important deadlines:

Dec. 15, 1994: Submission of abstracts

Feb. 15, 1995: Information on acceptance and on preparation

of camera-ready manuscript

Mar. 31, 1995: Submission of camera-ready manuscripts



IAFraMCoS

International Association for Fracture Mechanics of Concrete and Concrete Structures
Founded in 1991, Incorporated in the State of Illinois, USA

First Announcement and Call for Papers

FRAMCOS-2

Second International Conference on Fracture Mechanics of Concrete and Concrete Structures

July 25 - 28, 1995

Swiss Federal Institute of Technology, ETH Laboratory for Building Materials Zürich, Switzerland



Ecole polytechnique fédérale de Zurich Politecnico federale svizzero di Zurigo Swiss Federal Institute of Technology Zurich

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Board of Directors:

Folker H Wittmann, President Zdeněk P. Bažant, Past President Ben I.G. Barr, Secretary Surendra P. Shah, Treasurer

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Local Organizing Committee:

Alejandra Alvaredo Volker Slowik Bernhard Trunk The First International Conference on Fracture Mechanics of Concrete Structures was held in Breckenridge, Colorado, during June 1 - 5, 1992. The proceedings of this conference were published in advance by Elsevier.

During the IAFraMCoS meeting of Wednesday, June 3, 1992, it was decided to have FRAMCOS-2 organized in 1995. At the same time, Professor Folker H. Wittmann was elected as the second president of the association and conference chairman of FRAMCOS-2. The Second International Conference on Fracture Mechanics for Concrete and Concrete Structures will be held in Zurich, Switzerland, during July 25 - 28, 1995.

The main topics to be discussed will be:

- 1. Advances in experimental methods
- 2. Material models for concrete fracture
- 3. Advances in numerical methods and modelling
- 4. Validation of numerical models
- 5. Localization, bifurcation and stability
- 6. Probabilistic aspects
- 7. Size effects and scaling laws
- 8. Interaction with creep under long-term loading
- 9. Influence of environmental effects such as shrinkage, carbonation and corrosion
- 10. Mixed-mode fracture and crack propagation
- 11. Damage modeling
- 12. Dynamic fracture, rate effects and fatigue
- 13. Reinforced and prestressed concrete
- 14. Applications to structural elements and real structures
- 15. Implications for design codes
- 16. Repair strategies

The scientific program of the conference will include invited lectures, contributed papers, poster papers, and short workshops on specific topics. It is intended to have a published proceedings volume ready for the conference.