

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:

Prof. Folker H. Wittmann
FRAMCOS-2
Laboratory for Building Materials
Swiss Federal Institute of Technology, ETH
CH-8093 Zurich, Switzerland

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

ETH Eidgenössische
Technische Hochschule
Zürich

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

IAFraMCoS

International Association of Fracture Mechanics for Concrete and Concrete Structures

Founded in 1991; incorporated in the State of Illinois, USA

Board of Directors:

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

Organizing Committee of FRAMCOS-2:

Folker H. Wittmann, Chairman	Jacky Mazars
Ben I.G. Barr	Hirozo Mihashi
Zdeněk P. Bažant	Gilles Pijaudier-Cabot
René de Borst	Hans W. Reinhardt
Ignacio Carol	Pierre Rossi
Alberto Carpinteri	Keitetsu Rokugo
Luigi Cedolin	Victor E. Saouma
Manuel Elices	Surendra P. Shah
Hideyuki Horii	Gerhart I. Schuëller
Christian Huet	Jan G.M. van Mier
Milan Jirásek	Kaspar Willam
Albert S. Kobayashi	Juri V. Zaitsev
Victor C. Li	

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.