

## ANNOUNCEMENT

### SECOND INTERNATIONAL CONFERENCE ON SPACE STRUCTURES

GUILDFORD — ENGLAND

15–18 September 1975

The first International Conference organised in 1966 by the Civil Engineering Department of the University of Surrey was attended by more than 700 delegates from 44 countries.

The Proceedings, published after the conference, constitute a major work of reference in the field of Space Structures.

During recent years, the rate of acceptance of Space Structures has increased significantly and many important practical and theoretical developments have taken place. Accordingly, it has been decided to hold a Second International Conference on Space Structures on 15–18 September 1975 at the University of Surrey, situated in Guildford, near London.

#### CONFERENCE AIMS

The aim of the conference is to bring together all those interested in Space Structures and to provide a platform for the interchange of information on research, design and construction of these structural systems. It is intended that the conference will review recent progress and developments in this field, examine in depth current methods of analysis, design and construction and point to future trends in relation to a wide range of structural forms and structural materials.

The scope of the conference will encompass structures such as single and multi-layered grids, domes, vaults, folded plate and shell structures, tension structures, etc. constructed in steel, aluminium, timber, plastics or concrete.

The official conference language will be English, but papers written in French or German will be acceptable.

In addition to the technical programme there will be a diversified social programme for delegates and their wives.

#### CALL FOR PAPERS

Intending authors are invited to submit summaries of not more than 500 words in English, French or German for consideration and preliminary selection.

Topics of papers should be relevant to the conference aims and lie within the following designated general areas of interest.

#### *Analysis*

Linear and non-linear studies including stability, dynamics, optimization and computational techniques.

*Design and construction*

Fabrication, transportation, erection, choice of materials, jointing methods.

*Architectural aspects*

Configurations, topology, computer graphics.

*Experimental studies*

Field measurements, model analyses.

Provisional acceptance of papers will be based on the summaries which should be received not later than 14 November 1974. Final acceptance will follow review of the complete paper which must be submitted before 14 February 1975. Further information may be obtained from the Conference Secretary,

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