

ANNOUNCEMENT

OPTIMIZATION OF LARGE STRUCTURAL SYSTEMS

NATO/DFG Advanced Study Institute, Berchtesgaden, Germany

23 September–4 October 1991

Objective : to review the latest developments in the *computer-aided optimal design of complex structural systems* and to teach practising engineers and research workers the most modern methods in the above field. Special features of the ASI are sizing, shape and topological optimization of discretized stressed systems consisting of a very large number of elements.

Applications: aerospace, structural, mechanical (esp. vehicle), civil, naval and chemical engineering, power generation, building technology.

Principal lecturers have been selected from leading specialists in the field.

Participants who are permanent residents of NATO countries and are not employed by industrial/commercial undertakings may receive a substantial travel subsidy.

Participants from non-NATO countries are welcome and may receive some limited financial support from non-NATO sources.

Lecture notes will be supplied to all participants. A limited number of contributed papers will be accepted for presentation at workshops or poster sessions. Principal lectures and a few selected contributed papers will be published in the international journal *Structural Optimization*.

Director

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Deadlines

Registration and applications for financial assistance (if qualified) should be sent as soon as possible.

Replies or further enquiries are to be addressed to the Organizing Secretary :

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