

## ANNOUNCEMENTS

### FOURTH INTERNATIONAL CONFERENCE ON TALL BUILDINGS

*Hong Kong and Shanghai, April-May 1988*

With the success of the three Tall Buildings Conferences held in 1973, 1976 and 1984, the Fourth International Conference on Tall Buildings will be held in Hong Kong (3 days) and Shanghai (3 days) in April-May 1988. The Organizing Committee takes the pleasure in inviting you to participate in this forthcoming Conference.

The Conference is jointly organized by the Hong Kong Institution of Engineers; the Department of Civil and Structural Engineering, University of Hong Kong; the Architectural Society of Shanghai; and the Tongji University, Shanghai. Sponsors of the Conference are the Building Contractors' Association, Ltd., Hong Kong; the Chartered Institution of Building Services Engineers, U.K.; the Council on Tall Buildings and Urban Habitat, U.S.A.; the Hong Kong Institute of Architects; and the Institution of Structural Engineers, U.K.

An International Committee comprising experts and renowned architects and engineers from all over the world has been formed to steer the Conference. The Chairman of the International Committee is Professor Y. K. Cheung, Dean of Engineering and Head of the Department of Civil and Structural Engineering, University of Hong Kong.

Contributions on planning, design, construction and other related aspects of tall buildings are welcome. Abstracts of papers in approximately 300 words should be submitted to the Conference Secretary for review by 30 April 1987. Accepted papers will be required by October 1987 for publication in the Conference Proceedings.

Abstracts and requests for further information should be sent to:

Mr P. K. K. Lee  
Conference Secretary  
Fourth International Conference on Tall Buildings  
c/o Department of Civil and Structural Engineering  
University of Hong Kong  
Hong Kong

### INTERNATIONAL SYMPOSIUM ON STRUCTURAL FAILURE

*Massachusetts Institute of Technology, Cambridge, Massachusetts, U.S.A., 6-8 June 1988*

This is the Second International Symposium in this general area. Structural Crashworthiness was emphasized in the first meeting while this Symposium focuses on Structural Failure. The first meeting was held in Liverpool during September 1983 and the proceedings are published in the book *Structural Crashworthiness*, edited by N. Jones and T. Wierzbicki (Butterworth, 1983) and special issues of the *International Journal of Impact Engineering* 1(3) (1983) and the *International Journal of Mechanical Sciences* 25(9/10) (1983).

Keynote speakers have been invited and will discuss:

- Crushing of thin-walled tubes with an arbitrary shape
- Controlled fracturing of structures by shockwave interaction and focusing
- Tearing of thin metal sheets
- Fragmentation of metal structures
- Failure of fibre-reinforced and woven materials by numerical methods
- Energy absorption composite structures
- Dynamic rupture of shells
- Crash predictions of sheet metal structures
- Bending collapse of thin-walled beams under dynamic loads
- Catastrophic failure modes of marine structures
- Structural failure under repeated loads
- Denting and bending of tubular beams under local loads
- Performance of stiffened composite and metallic panels under air blast loading
- Structural damage produced by underwater explosions
- Spacecraft structural integrity.

Additional papers on various aspects of structural failure are now sought for presentation at the meeting. These papers will be reviewed in the usual way and published in special issues of the *International Journal of Impact Engineering* and the *International Journal of Mechanical Sciences*, which will be available to the participants at the meeting.

You are invited to submit a paper as soon as possible, but no later than *1 August 1987*. Two copies of the manuscript (see inside cover of a recent issue of the *International Journal of Impact Engineering* for guidance and preparation of the papers) should be sent to:

Professor Norman Jones  
Department of Mechanical Engineering  
The University of Liverpool  
P.O. Box 147  
Liverpool L69 3BX, U.K.

who would appreciate an early indication of your intention to submit a paper.

For further information on the programme, registration, accommodation and other details, please contact:

Professor T. Wierzbicki  
Department of Ocean Engineering  
Room 5-218  
Massachusetts Institute of Technology  
Cambridge, MA 02139  
U.S.A.

who would also like an early indication of your interest in this meeting.