

## ANNOUNCEMENTS

### THIRD INTERNATIONAL SYMPOSIUM ON STRUCTURAL CRASHWORTHINESS AND FAILURE

The University of Liverpool, Liverpool, U.K.

14–16 April 1993

#### *Scope*

The Third International Symposium is to be held at the University of Liverpool during 14–16 April 1993, and continues the established quinquennial cycle of meetings. This Symposium aims to integrate the principal topics of the first two symposia on Structural Crashworthiness and Structural Failure. Papers will be arranged in the following sessions which indicate the scope of the three-day meeting :

- I Failure of structures under dynamic loads due to material rupture.
- II Impact response of composite and cellular structures.
- III Structural crashworthiness—fundamental aspects.
- IV Structural crashworthiness—applications.
- V Miscellaneous topics related to the impact response, energy absorption and failure of structural members.

#### *Who should attend?*

Anyone who is interested in current developments in the general fields of structural crashworthiness, structural failure, structural impact, hazard assessments, energy absorbing systems, safety calculations, dynamic response and failure of structural members, etc., is invited to attend.

#### *Location*

Liverpool may be reached by train from London (Euston Station) with journey times of about 2½ hours and a frequency of 1 hour, approximately. Alternatively, Manchester Airport is about 40 minutes by road from Liverpool and a coach service operates between Manchester Airport and Liverpool City Centre.

#### *Further information*

Additional information on the content of the Symposium can be obtained from the co-chairmen :

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The University of Liverpool  
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Further details on accommodation, registration, etc. should be directed to Professor N. Jones or Mrs M. White, at the Secretariat of the Symposium, Department of Mechanical Engineering at the University of Liverpool.