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## ANNOUNCEMENT

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### STRENGTH AND STRUCTURE IN CARBONS AND GRAPHITES

The Carbon Group of The Institute of Physics and The Royal Society of Chemistry is organizing a conference on Strength and Structure in Carbons and Graphites to be held at the University of Liverpool from 16–18 September 1985. The conference follows the successful meeting of the same title held at Bath in 1979. It will provide a forum for the presentation and assessment of recent advances in all aspects of the science and applications of strength and structure of carbons, cokes and graphites. Topics to be covered will include:—

1. Structure-property relationships, 2. Fracture behaviour, 3. Fibres, composites and multiphase materials, 4. Biomedical applications.

Reviews will be presented by the following invited speakers.

1. 'Effects of weak interfaces on the thermal expansion and mechanical behaviour of carbon-carbon composites' J Jortner (Jortner Research and Engineering Inc., California), 2. 'Carbon composites: their use and potential for non-aerospace applications' A Sherrin (Dunlop Technology Division, Birmingham), 3. 'Relation between raw material (pitch and coke) and mechanical properties of products' H Tillmans (Sigri Electrographit GMBH, Frankfurt), 4. 'The fracture of polycrystalline graphites' M Tucker (CEGB Berkeley Nuclear Laboratories, Glos).

A call for papers, further information and registration details will be available in May 1985, from the Meetings Officer, The Institute of Physics, 47 Belgrave Square, London SW1X 8QX.

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