

ated circuitry; detector logic, circuits, and data processing; and spark chambers and track imaging.

The first session will consist entirely of invited papers, but contributions are solicited for the remaining five sessions on subjects dealing with theoretical and practical aspects of newer components, equipment, and techniques. Abstracts must be sent by December 1 to W. A. Higinbotham, Brookhaven National Laboratory, Upton, Long Island, N.Y. 11973.

Further information can be obtained from G. A. Morton, RCA Laboratories, Princeton, N.J. 08540.

Phonons

The Institute of Physics and the Physical Society is arranging a conference concerning both theoretical and experimental work on phonons, to be held April 6 and 7, 1966, at the University of Edinburgh.

The technical program will cover electron-phonon, neutron-phonon, photon-phonon, and phonon-phonon interactions; the interpretation of phonon dispersion curves, phonons in imperfect crystals and in liquids, etc. It is also hoped that it will be possible to include a few short contributions on such closely allied topics as spin waves.

Contributed papers should be of about 15 minutes duration, and abstracts (300 words) should be sent by February 1 to Prof. W. Cochran, Department of Natural Philosophy, The University, Edinburgh 8, Scotland. Further information and application forms will be available in January from the Meetings Officer, The Institute of Physics and the Physical Society, 47 Belgrave Sq., London SW 1, England.

ICO

A congress on recent progress in optical physics will be held May 2 to 7, 1966, in Paris.

The technical program will include propagation of light, coherence, diffraction, polarization, nonlinear optics, optical information processing, etc. Spectroscopy as applied to the study of matter, as well as the purely quantized aspects of the phenomena,

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