

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.

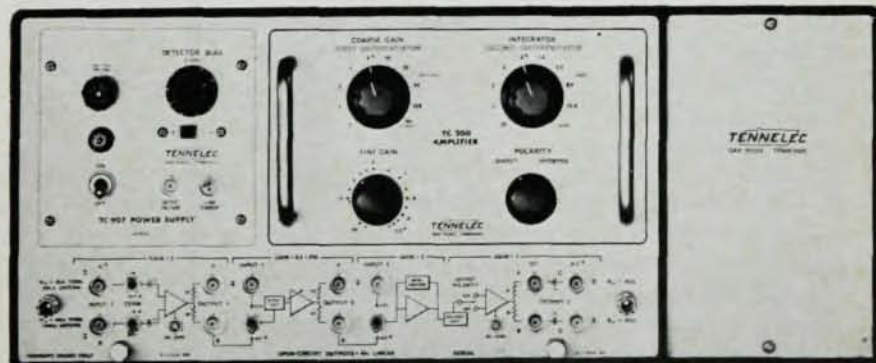
The technical program will include propagation of light, coherence, diffraction, polarization, nonlinear optics, optical information processing, etc. Spectroscopy as applied to the study of matter, as well as the purely quantized aspects of the phenomena,

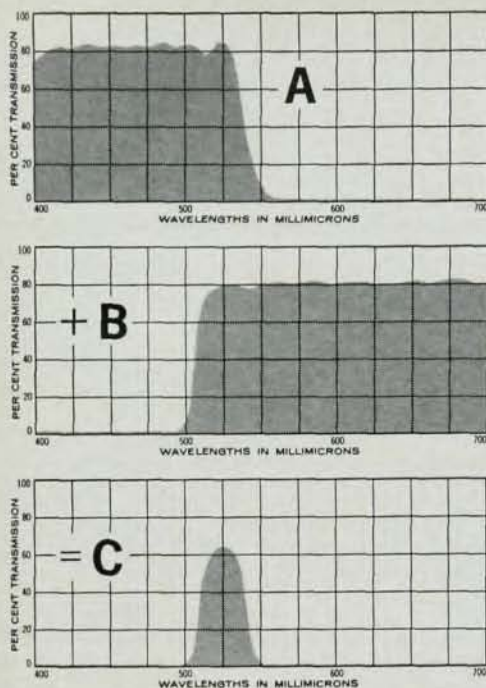
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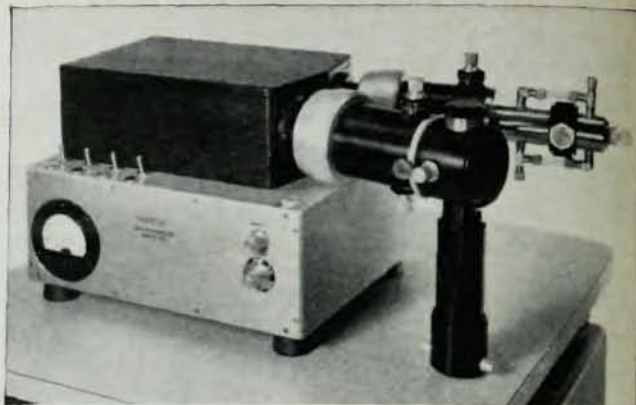
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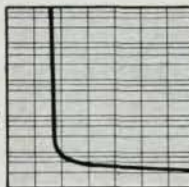
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will not be treated. Preliminary abstracts (about 250 words including titles), and an estimate of presentation time, are due by September 30. The authors of accepted papers will be notified by November 15 and final abstracts are due by January 15, 1966.

The seventh general assembly of the International Commission on Optics of the International Union of Pure and Applied Physics will take place during the congress. The agenda and schedule for the assembly will subsequently be communicated to the adherent national committees.

All correspondence should be addressed to the Congress Secretariat, CIO 7, Institut d'Optique, 3 Boulevard Pasteur, Paris 15, France.

Biophysics

The International Organization for Pure and Applied Biophysics will hold its second international congress in Vienna from September 5 to 9, 1966.

General sessions of invited papers will be devoted to energy transfer and conversion, molecular aspects of differentiation, and to emerging developments in biophysics. Special symposia are being arranged by IOPAB Commissions on Molecular Biophysics, Cell and Membrane Biophysics, Communication and Control Processes, and Radiation Biophysics; by the Organization's Committee on Education; and by affiliated commissions. There will also be contributed papers on all areas of biophysics (abstracts are due May 15).

Inquiries with regard to the scientific program should be sent to Mrs. E. Weidenhaus, Viennese Medical Academy, Alserstrasse 4, Vienna IX; those regarding commercial exhibits should go to F. Scherbetz, Kinderspitalgasse 4, Vienna IX. Arrangements for travel, housing, and entertainment are being handled by the travel service of the Viennese Medical Academy.

The National Academy of Sciences is attempting to secure funds for partial travel expenses for US participants in the IOPAB congress. Applications should be made to Miss Inger Herman, NAS, 2101 Constitution Avenue, Washington, D.C. 20418.