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POSITIONS OPEN

COLLEGE TEACHER OF PHYSICS, for liberal arts, coeducational institution, Northeastern U.S., starting spring term, 1958. Doctorate preferred. Salary and rank open. Box 1057A, Physics Today, 335 E. 45th St., New York, 17, N.Y.

POSITION WANTED

Physicist—Female B.Sc. plus requirements for M.Sc. fulfilled. Excellent scholastic record—seeking position in solid state physics primarily, but will consider low temperature work. Academic background in both physics and chemistry. Desire challenging position, East coast location preferred. Miss Harriet C. Corbett, Box 103, Wyncote, Penn.

opments in instrumentation. Papers will be by invitation only and will stress nuclear magnetic resonance, technical developments, intermolecular forces, and factors affecting intensities of absorption bands. Application forms and further information can be obtained from the Secretary of the Panel, E. Thornton, c/o The British Petroleum Co. Ltd., Chertsey Road, Sunbury-on-Thames, Middlesex, England.

Biophysics

SOME two thirds of the invited speakers and several sessions of contributed papers will concentrate on "Structure and Function of Microsomal Particles" and "Muscle Proteins" at a national meeting of the Biophysical Society which is to be held February 5-7, 1958, in Cambridge, Mass. One plenary session will review three other active fields of biophysics and parallel sessions of contributed papers in special areas of biophysics will be arranged. 250-word abstracts of proposed papers should be submitted to the secretary before December 1. Further information regarding the meeting or membership in the Society can be obtained from the Secretary, Dr. Samuel A. Talbot, Johns Hopkins Hospital, Baltimore 5, Md.

Solid State

AN International Conference on Solid-State Phenomena in Electronics and Telecommunications will be held June 2-7, 1958, at the University of Brussels, Belgium, in connection with the Brussels Universal and International Exhibition which is scheduled to take place from April to October 1958. The three major topics to be covered at the conference are: (1) semiconductors (preparation and properties of semiconducting materials, the influence of crystalline imperfections on the properties of semiconductors, diodes, transistors, and other semiconductor devices and their applications); (2) magnetic materials (ferrites, hexagonal oxides and other magnetic materials, magnetic properties, superconductivity, magnetic amplifiers, switching and microwave devices, masers and their applications); and (3) luminescent materials (radiation-sensitive materials, phosphors, electroluminescent materials, infrared detectors, image amplifiers, light amplifiers, etc.). Preference will be given to papers dealing with basic investigations of solid-state phenomena which are related to potential applications in electronics and telecommunications, and with the development of apparatus and techniques based on recent progress in this field. Titles must be submitted not later than January 1, 1958 and abstracts of about 500 words by March 1, 1958. The complete proceedings of the conference will be published and the official languages of the conference will be English, French, and German. Prospective authors and persons interested in attending the conference may obtain further information by writing to the Hon. General Secretary, Société Belge de Physique, Lovreval, Belgium.