should be sent to Prof. J. Meixner, Technische Hochschule, 51 Aachen, Germany.

Noncrystalline Solids

The International Union of Pure and Applied Physics, the Dutch Physicists Association, are sponsoring an international congress on the Physics of Noncrystalline Solids in Delft from July 6–10, 1964. Emphasis at this meeting will be placed on experimental results and their theoretical interpretation, and purely technological measurements, theories without application, or experimental techniques without results will be inappropriate topics for contributions. The proceedings of an earlier congress held at Alfred, N. Y., in 1958 (Fréchette, Wiley, 1960) will provide a guide to the scope of the forthcoming conference.

The program will consist of 10 invited lectures (30–45 minutes), 24 open contributions (10–20 minutes), and free discussion periods. Abstracts (400–800 words) are due at the Congress Secretariat by March 1, 1964; inquiries regarding other details of the Congress by January 1. Both abstracts and inquiries should be addressed to Prof. Dr. J. A. Prins, Laboratorium Technische Natuurkunde T. H., Delft, Holland.

Microwaves

An international conference on microwaves, circuit theory, and information theory will be held in Tokyo from September 7 to 11, 1964. It is being organized under the sponsorship of the Institute of Electrical Communication Engineers of Japan with the support of the Science Council of Japan and the International Scientific Radio Union.

According to a preliminary program, the following major topics will be discussed: (1) microwave theory, techniques, electron devices, antennas and propagation, and microwave communication systems; (2) circuit theory, including network topology and the theory of active and passive networks, time-varying networks, systems, and nonlinear circuit theory; and (3) information theory, including coding theory, stochastic processes and signal detection, prediction, filtering and estimation, pattern recognition and machine learning, artificial intelligence, machine translation and finite automata, human information processing, and man-machine cooperation.

One-page abstracts of 100 words and two-page summaries of 800-1200 words, written on special forms, are due by March 31, 1964. The necessary forms can be obtained from Dr. Kiyoshi Morita, c/o The Institute of Electrical Communication Engineers of Japan, 2–8, Fujimicho, Chiyoda-ku, Tokyo, Japan. Detailed information concerning hotels, registration, the technical program, and other events associated with the meeting will be available in late November from Prof. Toshio Utsunomiya, c/o The Institute of Electrical Communication Engineers of Japan, 2–8 Fujimicho, Chiyoda-ku, Tokyo, Japan.