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Molecular Structure

The Symposium on Molecular Structure and Spectroscopy will be held at the Department of Physics and Astronomy, The Ohio State University, this year from June 11 to June 15. There will be discussions of the interpretation of molecular spectroscopic data as well as methods for obtaining such data. In addition, there will be sessions devoted to those phases of spectroscopy of current interest. A dormitory will be available for those who wish to reside on the campus during the meeting. For further information, or for a copy of the program when it becomes available, write to Professor H. H. Nielsen, Department of Physics and Astronomy, The Ohio State University, Columbus 10, Ohio.

The Joint Commission on Spectroscopy of the International Union of Pure and Applied Physics and the International Astronomical Union will meet in Columbus concurrently with the Symposium.

Nuclear Reactions

An International Conference on Nuclear Reactions, organized by the "Nederlandse Natuurkundige Vereniging", is to be held in Amsterdam, July 1-7, 1956. Among the topics to be discussed will be elastic and inelastic scattering, capture reactions and photoreactions, stripping and pick-up reactions, and fission. Further particulars can be obtained from the Conference Committee's Secretary, Dr. S. A. Wouthuysen, Zeeman Laboratorium, Pl. Muidergracht 4, Amsterdam (C), Netherlands.

High-Speed Photography

The Third International Congress on High-Speed Photography will be held September 10-15 in London, England, under the sponsorship of the Department of Scientific and Industrial Research. The following main topics will be covered: (1) flash light sources; (2) inertialess shutters; (3) mechanical-optical drum cameras; (4) image sampling techniques; (5) Schlieren, interferometric, stereoscopic, color, photomicrography, radiography, etc.; (6) medium repetition rate cameras; (7) associated instrument aids; (8) techniques of high-speed oscillograph recording; and cameras of high resolution, but not necessarily high speed. Also to be considered will be new applications (since 1952) in biology and medicine, industrial machine analysis, ballistics and explosions, aero- and hydrodynamic research, underwater work, methods of evaluating films (frame analysis), and other areas. An extensive exhibition of high-speed photographic equipment and associated instrument aids is being arranged to run concurrently with the Congress. All correspondence should be addressed to: Congress Secretariat, Department of Scientific and Industrial Research, 5-11 Regent Street, London, S.W. 1, England.