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*Included in the current investigations are problems in spectroscopy, light scattering, fluorescence, thermistors, radioactive tracers, and electron and ion optics.

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plications in astrophysics. Informal seminars will be conducted twice weekly throughout the symposium, and a total of thirty lectures will be given by Walter Baade of Mt. Wilson and Palomar Observatories, George Gamow of George Washington University, G. K. Batchelor of the University of Cambridge, and E. E. Salpeter of Cornell University. The symposium on x-ray diffraction (June 29 to July 17) will be featured by twenty-one lectures by P. P. Ewald of Brooklyn Polytechnic Institute, William N. Lipscomb of the University of Minnesota, and Robert L. Livingston of Purdue University.

The annual meeting of the American Crystallographic Association will also be held at the University from June 22 through June 26, during the week immediately preceding the two symposia. Details of the ACA program can be obtained from the Secretary, Howard Pickett, General Electric Company, X-Ray Department, Milwaukee, Wisconsin.

For information on housing and any other questions in connection with the astrophysics symposium, write to Professor Leo Goldberg, Chairman of the Department of Astronomy, University of Michigan, Ann Arbor, Michigan. Questions relating to the symposium on x-ray diffraction should be addressed to Professor L. O. Brockway of the University of Michigan Department of Chemistry.

Molecular Spectroscopy

Conference in Paris this Summer

Since 1947, four major international conferences on molecular spectroscopy have been held in Europe. A fifth meeting is planned to take place this year in Paris beginning on June 29th and extending four or five days beyond that date. The conference will consider methods of investigating the structure of molecules with the aid of electromagnetic waves, and in this connection will be concerned with all wave lengths from the x-ray region to radiofrequencies. Secretaries for the conference, which is to be held at the University of Paris (the Sorbonne), are A. Kastler and J. Lecomte. Communications should be directed to Dr. Lecomte, Laboratoire de Recherches physiques, Sorbonne, 1 Rue Victor Cousin, Paris 5*, France.

During the week beginning July 6th, the Société française de Chimie Physique is planning to hold a symposium on recent advances in studies of molecular structure at the Sorbonne. The secretary is Dr. G. Emschwiller, 10 Rue Vauquelin, Paris 5*, France.

Cosmic Radiation

International Congress in France

An international congress on recent developments in cosmic-ray research will be held July 6-11 in the French Pyrenees under the organization of the University of Toulouse and with the support of the Commission for Cosmic Rays of the International Union of Pure and Applied Physics and of the United Na-