

Analytical Chemistry and Applied Spectroscopy

OCTOBER 15 is the deadline for titles and abstracts of papers to be presented at the Eleventh Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy to be held February 29 to March 4 at the Penn-Sheraton Hotel in Pittsburgh.

Plans have been made to include symposia on statistical control of laboratory operation, gas chromatography, nuclear magnetic resonance, molecular fluorescence spectroscopy, application of infrared spectroscopy to trace analysis, applied nucleonics, and x-ray fluorescence spectroscopy. There will also be an exhibit of laboratory equipment related to the fields to be covered. Further inquiries on the conference and on the submission of papers should be sent to Mr. James E. Patterson, Jones & Laughlin Steel Corp., Graham Research Laboratory, Pittsburgh 30, Pa.

The Subcommittee on Fluorescence Spectroscopy sponsored by ASTM Committee E-13 has announced that during the Pittsburgh Conference it is planning to hold a one-day symposium on molecular fluorescence and phosphorescence. November 1 is the deadline for submitting titles. Persons wishing to present papers at the symposium should contact the program chairman, J. W. Goldzieher, Southwest Foundation for Research & Education, P. O. Box 2296, San Antonio, Tex.

Macromolecules

SYNTHESIS of new polymers, the mechanism of addition and condensation polymerization, chemical reactions of polymeric chains, and the physical chemistry of high polymers are topics to be discussed at next year's International Symposium on Macromolecules, which is to be held June 14-18 in Moscow. Titles of proposed papers should be sent as soon as possible to Professor V. A. Kargin, I Akademitscheki Proyezd No. 18, Moscow V-134, USSR.

Heat Transfer and Fluid Mechanics

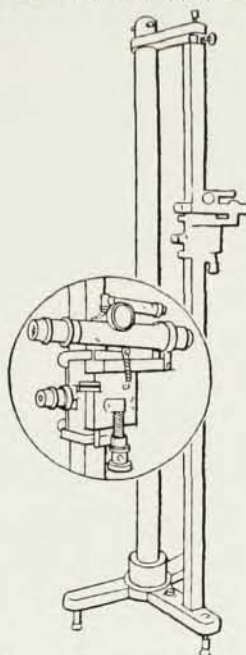
PAPERS for the 1960 Heat Transfer and Fluid Mechanics Institute (to be held June 15-17 at Stanford University) are being solicited on the following topics: thermal-radiation problems in space technology, fluid problems peculiar to low-gravity environments, rotating fluid systems, flows not in thermodynamic equilibrium, time-dependent viscous flows, separated flows, origins of turbulence, and turbulent mixing and diffusion.

Titles and abstracts must be submitted by December 1 and final papers by February 15. They should be sent to the cochairs of the Papers Committee, Walter G. Vincenti of the Department of Aeronautical Engineering and William C. Reynolds of the Department of Mechanical Engineering at Stanford University, Stanford, Calif.

The Institute will be under the general chairmanship of David M. Mason of Stanford's Chemical Engineering Division. Further information may be obtained from the program chairman, K. Karamcheti of Stanford's Department of Aeronautical Engineering.

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