West Germany, Switzerland, the Netherlands, Belgium, Ireland, Australia, the Soviet Union, and the United States. It is expected that the meeting will be attended by about 50 invited speakers and 75 invited observers. Additional information on the institute may be obtained from Dr. James E. Drummond, Boeing Scientific Research Laboratories, Seattle 24, Wash.

Physical Chemistry in Space Flight

CONFINING itself primarily to papers on chemical phenomena underlying the gas dynamical problems associated with the flight of high-speed missiles and space vehicles, a two-day Conference on Physical Chemistry in Aerodynamic and Space Flight is scheduled to take place September 1 and 2 at the University of Pennsylvania in Philadelphia. Arranged under the joint sponsorship of the Air Force Office of Scientific Research and the General Electric Company's Missile and Space Vehicle Department, the program will consist of sessions on the following four topics (listed with the session chairmen): (1) surface and solid phase reactions (J. Margrave, University of Wisconsin); (2) gas phase reactions and kinetics (S. S. Penner, California Institute of Technology); (3) transport properties (C. F. Curtiss, University of Wisconsin); and (4) instrumentation and simulation (M. Zilikoff, Geophysics Corp. of America).

The chairman of the organizing committee, from whom further information on the conference can be obtained, is Dr. A. L. Myerson, General Electric Missile and Space Vehicle Department, 3198 Chestnut Street, Philadelphia 4, Pa.

Radiofrequency Spectroscopy

THE autumn meeting of the British Radiofrequency Spectroscopy Group will be held September 17–18 at the Clarendon Laboratory, Oxford, and will be devoted to the radiofrequency spectroscopy of free atoms and molecules. It will present sessions on atomic beam and optical methods, microwave gaseous spectroscopy, and the measurement of fundamental constants by radiofrequency methods. Interested persons should immediately contact Prof. B. Bleaney, Clarendon Laboratory, Oxford, England, from whom registration forms and additional information can be obtained.

Metallurgical Society of AIME

PHYSICAL and extractive metallurgy will highlight the program of the fall meeting of the Metallurgical Society of the American Institute of Mining, Metallurgical, and Petroleum Engineers to be held November 2–5 in the Morrison Hotel in Chicago. Of possible interest to physicists are the sessions to be held on the chemistry and physics of metals which will take place during the mornings of November 2 and 3, the annual symposium on titanium (November 3), and a full-day symposium on nuclear metallurgy (November 4), which will have as its theme "Effects of Irradiation of Fuels and Fuel Elements". Further information on the meeting may be obtained from the Metallurgical Society of AIME, 29 West 39th Street, New York 18, N. Y.