useful measurements could be made with neutrons. Some contributed papers will also be accepted. Topics to be discussed at the meeting are: lattice dynamics, spin waves and excitations in magnetic materials, critical phenomena, superconductivity, superfluidity, liquid dynamics, and motions of complex biological molecules.

Correspondence should be addressed to Dr. Harry Palevsky, Department of Physics, Brookhaven National Laboratory, Upton, Long Island, N.Y.

Microbalances

An informal conference on vacuum microbalance techniques will immediately precede the 12th national symposium of the American Vacuum Society, which meets September 29 to October 1 in New York City. The meeting will take place on September 27 and 28 at the Nassau Inn in Princeton, N. J., and is expected to cover theory, new types of ballances, difficulties, associated equipment, other microweighing methods, and applications. Titles and 150-word abstracts of contributions are due by July 30. Address correspondence to Dr. Klaus H. Behrndt, Bell Telephone Laboratories, Murray Hill, N.J.

Space optics

England's Institute of Physics and the Physical Society is planning a conference on optics in space, to be held September 27 to 30 at the University of Southampton.

The proposed program of the meeting includes discussion of materials and instrumentation, spectroscopy, telescopes in space, laser techniques, television techniques, optical tracking, optical guidance, photography from space vehicles, environmental testing, and wavelength sampling. Contributions on other appropriate topics will also be considered.

Information on the preparation of outlines of contributions (to be sent by June 30 to H. G. Jerrard, Physics Department, University of Southampton, Hampshire), further details, and application forms can be obtained from the Meetings Officer, Institute of Physics and the Physical Society, 47 Belgrave Square, London SW 1.

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