

Diffraction

METALS and alloys, instrumentation, structures, polymers and fibers, refractories, and electron probe, including special sessions on electron diffraction and x-ray diffraction microscopy, will be discussed at the annual Pittsburgh Diffraction Conference, to be held November 1-3 at the Mellon Institute in Pittsburgh. The evening meeting will be addressed by Dr. Peter J. W. Debye, emeritus professor of chemistry at Cornell University. For further information write to T. B. Massalski, Mellon Institute, 4400 Fifth Ave., Pittsburgh 13, Pa.

Magnetism

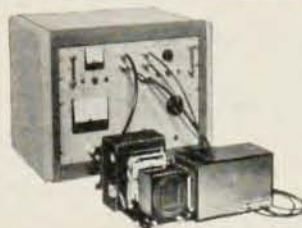
SPEAKERS from England, France, Japan, the USSR, and the United States will be among the 1000 or more scientists and engineers who are expected to meet November 13-16 at the Westward Ho Hotel in Phoenix, Ariz., for the seventh annual International Conference on Magnetism and Magnetic Materials. The conference will be held under the sponsorship of the American Institute of Physics and the American Institute of Electrical Engineers in cooperation with the Office of Naval Research, the Institute of Radio Engineers, and the Metallurgical Society of the American Institute of Mining and Metallurgical Engineers.

As in past magnetism conferences, both theoretical and applied aspects of the field will be considered, and contributed papers will deal with these categories as well as with apparatus and techniques which utilize recent advances in the study of magnetism. Programs, containing abstracts of all papers to be presented, will be distributed before the meeting.

Proposed contributions, both abstracts and final manuscripts, must conform to the requirements of the American Institute of Physics *Style Manual*, which is available without charge from the Institute's director of publications, H. C. Wolfe. Papers will be selected for presentation on the basis of new technical information contained in the abstracts, two copies of which, 200-500 words long, must be sent by August 18 to F. E. Luborsky, General Electric Company, Research Laboratory, P. O. Box 1088, Schenectady, N. Y. Manuscript instructions will be sent to the authors of accepted abstracts, and final papers, which will be published as the *Proceedings* of the Conference in a supplement to the *Journal of Applied Physics* in March or April of 1962, are to be refereed several weeks before the meeting date. Because of space and budget limitations, they must be no longer than one-and-one-half *JAP* pages, including the illustrations, tables and references, but not the title or the abstract. The papers will be judged by the standards of the conference rather than the editorial policies of the *Journal*.

A reportorial session (on ferromagnetic resonance) was held at the 1960 conference because of the large number of papers on this single topic. If the subject distribution of the submitted abstracts warrants scheduling a similar session this year, the authors involved

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