

Solid-State and Plasma Physics

SEVENTEEN invited papers on topics in solid-state and plasma physics will be presented at a symposium to be held November 3 and 4 at Johns Hopkins University (Shriver Hall) under the sponsorship of JHU's Radiation Laboratory and the Air Research and Development Command. The meeting is open to anyone who wishes to attend and will include sessions on masers and related topics, general topics in solid-state physics, solid-state materials research, and plasmas. For further information contact Dr. Marshall D. Earle, JHU Radiation Laboratory, 1315 St. Paul St., Baltimore 2, Md.

Pittsburgh Diffraction Conference

THE annual Pittsburgh Diffraction Conference will be held November 11-13 at the Mellon Institute in Pittsburgh. In addition to the topics usually covered by the conference, plans are being made to devote sessions to stress analysis, refractories and silicates, and biological structures. A symposium on electron microprobe analysis is also being arranged. An evening meeting will be addressed by C. S. Barrett of the University of Chicago. Further information is available from D. W. Beard, Crucible Steel Company of America, 234 Atwood Street, Pittsburgh 13, Pa.

3rd Welch Foundation Conference

MOLECULAR structure is to be the subject of the third in a series of conferences presented by the Robert A. Welch Foundation of Houston, Tex. The meeting will be held November 16-18 at the Rice Hotel in Houston and, while it is open to scientists who may be interested in the subject, it is requested that registrations be made in advance.

About 600 scientists from the US and abroad are expected to take part. The principal speakers will be Henry Eyring (University of Utah), G. P. Thomson (University of Cambridge), H. B. G. Casimir (Philips, Eindhoven), E. Bright Wilson (Harvard University), C. H. Townes (Columbia University), Warren Weaver (Alfred P. Sloan Foundation), Gerhard Herzberg (University of Ottawa), and M. Eigen (University of Göttingen).

In addition, the following will serve as discussion leaders following the formal addresses: W. O. Baker (Bell Telephone Laboratories), Jacob Bigeleisen (Brookhaven National Laboratory), Lawrence O. Brockway (University of Michigan), Bryce L. Crawford, Jr. (University of Minnesota), Raymond M. Fuoss and Lars Onsager (Yale University), Walter Gordy (Duke University), Joseph O. Hirschfelder (University of Wisconsin), H. A. Levy (Oak Ridge National Laboratory), F. A. Matsen (University of Texas), Joseph E. Mayer and Robert S. Mulliken (University of Chicago), and Charles P. Smyth (Princeton University). W. O. Milligan, director of research for the Welch Foundation, will preside at the conference and Warren Weaver will address an informal banquet to be held on November 17.

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