

works and their design for specific types of information such as pulses, pulse modulation, and statistical inputs; the second will concentrate upon the generalized network concepts and their application to computer and switching systems, neuron networks and optical systems. American and European authorities, who have made original contributions to the art, will participate. The cooperation of the IRE Professional Group on Circuit Theory and the cosponsorship of the Office of Naval Research, the Air Force Office of Scientific Research, and the Signal Corps permit this symposium to be held without admission charge or registration fee. Requests for copies of the detailed program, hotel accommodation information, and registration forms should be addressed to the Polytechnic Institute of Brooklyn, Microwave Research Institute, 55 Johnson Street, Brooklyn 1, New York.

Emission Spectroscopy

The American Association of Spectrographers is presenting a symposium on direct reading emission spectroscopy, to be held in Chicago, May 7, 1954. This will be broken down into the following subtitles: iron and steel, nonferrous metals, and metal in nonmetallic materials. Contributed papers are welcome. Address all inquiries to M. E. Slagel, U. S. Reduction Co., Box 30, East Chicago, Indiana.

Radiation Research

The annual meeting of the Radiation Research Society will be held at Cleveland, Ohio, on May 17-19, 1954. The sessions will be held at the Wade Park Manor Hotel and at Western Reserve University. In addition to submitted papers, the program will include several invited papers on radiation physics and chemistry and a symposium on "The Role of Nuclear Damage in Radiation Induced Cell Injury and Death". Those desiring to report original research in radiation effects or wishing to attend or to receive additional information, may contact the Secretary of the Society, Dr. A. Edelmann, Brookhaven National Laboratory, Upton, Long Island, New York.

Molecular Spectroscopy

The Symposium on Molecular Structure and Spectroscopy will be held this year at the department of physics and astronomy, The Ohio State University, from June 14 to June 18. There will be discussions of the interpretation of molecular spectroscopic data as well as methods for obtaining such data. In addition, there will be sessions devoted to those phases of spectroscopy having current interest. A dormitory will be available for persons who wish to reside on the campus during the meeting. For further information, or for a copy of the program when it becomes available, write to Professor H. H. Nielsen, Department of Physics and Astronomy, The Ohio State University, Columbus 10, Ohio.



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