Notice

1963 PGAP INTERNATIONAL SYMPOSIUM

Sponsored by

IRE PROFESSIONAL GROUP ON ANTENNAS AND PROPAGATION

The 1963 PGAP International Symposium will be held on July 9, 10, and 11, 1963, at the Boulder Laboratories of the National Bureau of Standards in Boulder, Colorado. The theme will be Space Telecommunications.

A call is issued for papers representing original contributions in the fields of antennas, propagation, radio astronomy, electromagnetic theory, propagation in plasmas, space telecommunications, and related subjects.

Only papers not published or presented prior to the symposium will be considered. Any approval from cognizant authority must be granted before any paper is submitted. Prospective authors are requested to submit the following information in English by March 1, 1963.

1. A 100-word abstract, in duplicate, with title, name, and address.
2. A 1,000-word summary, in duplicate, with title, name, and address.

Address all material to:

Mr. Herman V. Cottony,
Chairman, Technical Program Committee,
1963 PGAP International Symposium,
Boulder Laboratories, National Bureau of Standards,
Boulder, Colorado.

Authors of papers accepted for this symposium will be requested to provide the committee with 1,000-word summaries, accompanied by up to six figures suitable for reproduction in a symposium digest, to be distributed to all symposium registrants. Publication of the summary in the digest will not prejudice later consideration of the complete paper for publication in the IRE Transactions on Antennas and Propagation.

October 1962

International Union of Geodesy and Geophysics to Meet in the United States

The XIII General Assembly of the International Union of Geodesy and Geophysics will be held at the University of California, Berkeley, 19–31 August 1963. The Union embraces the fields of geodesy, seismology, meteorology, geomagnetism, oceanography, volcanology, and hydrology. This will be the first meeting of the IUGG in the United States since 1939. With an estimated attendance of some 3,000 scientists it is expected to be the largest international scientific meeting in the United States next year.

The two-week meeting will be preceded by a symposium at the University of California, Los Angeles, on the International Geophysical Year, and by a hydrology symposium at Stanford University. Following the General Assembly various technical field tours are being planned, and in addition a symposium on meteorology will be held at Boulder, Colorado.

Copies of the First Circular describing the meeting are available upon request from Prof. David K. Todd, IUGG, University of California, Berkeley 4, California.

SYMPOSIUM ON THE IONOSPHERIC PROPAGATION OF VERY LOW FREQUENCY ELECTROMAGNETIC WAVES

A Symposium on the Ionospheric Propagation of VLF electromagnetic waves will be held at the Central Radio Propagation Laboratory, National Bureau of Standards, Boulder, Colorado, U.S.A., on August 12–14, 1963, both days inclusive. This will be a continuation of an earlier symposium on the Propagation of VLF Radio Waves held in 1957 at Boulder, Colorado. The members of the Technical Program Committee are J. K. Hargreaves, A. G. Jean, J. R. Wait, J. S. Belrose, W. T. Blackband, R. A. Helliwell, Mrs. D. Belsher (Secretary) and D. D. Crombie (Chairman).

The Symposium will be devoted to subjects of current importance in terrestrial VLF propagation with emphasis being placed on the effects of the ionosphere. Subjects to be covered will include mode theory, theory of formation, and physical characteristics of the lower ionosphere, observations of VLF propagation under normal and disturbed conditions. Some leading workers in the above fields are being invited to give the majority of the papers.

Some provision will be made for short contributed papers. It is hoped that the papers will be published in Section D (Radio Propagation) of the Journal of Research of NBS.

Further information about the Symposium is available from Mrs. D. Belsher, Secretary VLF Symposium, National Bureau of Standards, Boulder, Colorado, U.S.A.

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