

Conference on Precision Electromagnetic Measurements

JUNE 21-23, 1966, BOULDER, COLO.

The 1966 Conference on Precision Electromagnetic Measurements will be held on June 21-23 at the Boulder Laboratories of the National Bureau of Standards, Boulder, Colorado.

The aim of the Conference is the advancement of electromagnetic measurement, throughout the coherent frequency spectrum, at levels of precision and accuracy appropriate to the national standards laboratories of the world. Its scope ranges from measurement studies in the traditional fields of low frequency, high frequency, and microwaves, to physical studies which may have application to future precision measurements or which may require new measurement standards. Traditionally, the program also includes survey articles presented by leading men in the field.

The Conference is sponsored by the Institute for Basic Standards of the National Bureau of Standards, the Group on Instrumentation and Measurement of the Institute of Electrical and Electronics Engineers, and the U. S. Commission 1 of the International Scientific Radio Union (URSI).

Chairman of the 1966 conference is Dr. John T. Henderson of the Canadian National Research Council. Dr. Kiyo Tomiyasu of the General Electric Company is chairman of the Technical Program Committee, and James Brockman of the National Bureau of Standards is Executive Secretary.

As in the past, the Conference wishes to encourage international participation. There are few, if any, other conferences with the same objectives; yet there is a need to exchange such knowledge on a global basis and also to actively support and advance international standardization in the electromagnetic area.

CALL FOR PAPERS

Original papers in the following areas will be considered for presentation:

- 1) Direct Current and Low Frequency Measurements (including High Voltage).
- 2) Time and Frequency.
- 3) Lasers and Coherent Optical Techniques (including Calorimetry, Quantum Noise, and Interferometry).
- 4) Radio Frequency and Microwave Measurements (including High Power Measurements).

Papers should be submitted to:

Kiyo Tomiyasu
General Electric Company
Schenectady, N. Y. 12305

These should be in the form of 200-word abstracts and 600-word summaries. Submission of 6 copies will expedite the review. The deadline for submission of papers is February 10, 1966.

As before it is planned to publish a conference record by including the conference papers in one issue of the IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT. Three copies of the complete manuscript including original illustrations are due by June 23, 1966, at the Conference.

General questions concerning the Conference should be addressed to:

John Cronland
Bureau of Continuation Education
328 University Memorial Center
University of Colorado
Boulder, Colo. 80304