

Sol Schneider, US Army Electronics Research and Development Laboratory, Fort Monmouth, N. J.

An international conference on correlations of particles emitted in nuclear reactions will take place October 15 to 17 in Gatlinburg, Tenn. Emphasizing the correlations (in energy and in angle) of emitted particles, the conference will be concerned with experimental and theoretical investigations of nuclear reactions that yield more than two bodies in the final state. Abstracts, due by September 1, should be sent to Alexander Zucker, Oak Ridge National Laboratory, PO Box X, Oak Ridge, Tenn. Summaries, 1500 words, with up to four figures, of contributed papers are to appear in the conference proceedings, and must be received by October 17. Room reservations should be made through Mr. Tom Woods, Manager, Mountain View Hotel, Gatlinburg, Tenn.

Acceptance as an American Physical Society Topical Conference means that abstracts of the papers presented at the conference will ultimately appear in the Society's *Bulletin*. Therefore, the regulations regarding the preparations of abstracts which appear in every issue of the *Bulletin* must be absolutely adhered to for every contributed paper.

OSA

The Optical Society of America will hold its spring meeting in Washington, D. C., April 1 to 3. Contributed papers for which the abstract deadline is January 17, are solicited from all areas of the field of optics. The required abstract forms may be obtained from the Society's executive secretary in Washington.

Other features of the meeting will include the presentation of the 1964 Adolph Lomb Medal to Gordon Hall Spencer and an invited program consisting of a special symposium on physiological hazards of laser radiation, and papers on geophysical problems, lasers, coherence, nonlinear optics, optical techniques in information-processing systems, stimulated Raman radiation, and special topics on frontiers of atomic physics.

All correspondence should be addressed to Dr. Mary E. Warg, Executive

Secretary, Optical Society of America, 1155 Sixteenth Street, N. W., Washington, D. C.

Photography and Radiation

A three-day symposium on the photographic aspects of ionizing radiation will be sponsored by the Royal Photographic Society at the Clarendon Laboratory, University of Oxford, April 15 to 17.

The meeting will cover fundamental photographic theory, including latent-image formation, x-ray reciprocity failure, and density variation with exposure temperatures at low radiation levels; photographic dosimetry, including beta rays, mixed radiations, automation, the new British film badge, finger films, etc.; ionizing radiation in space, particularly solar x-rays and absolute calibration of photographic emulsions exposed to soft x-rays; and medical and industrial radiography, including image quality, information theory, definition, etc. There will also be some consideration of technology.

Further information can be obtained from G. J. Rimes, Science Committee, Royal Photographic Society, 16 Princes Gate, Kensington, London, S. W. 7, England.

AMS Spring Meeting

The American Meteorological Society and the American Geophysical Union's Section of Meteorology will hold their annual joint spring meeting in Washington, D. C., from April 21 to April 24.

Titles and abstracts should be sent by January 6 to Frederick G. Shuman, U.S. Weather Bureau, 24th and M Streets, NW, National Meteorological Center, Washington, D. C.

IEEE

Cosponsored this year by the Instrument Society of America, the Region 6 annual conference of the Institute of Electrical and Electronics Engineers will take place in Salt Lake City from April 29 to May 1.

Papers are solicited in the following and related fields: electrical power, including systems, power reactors, control communications, power for air and

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space craft, and energy conversion; electronics and communications, including antennas, propagation, lasers, masers, radiometry, space measurements, information theory and coding, automatic controls, electron devices, semiconductor circuitry, circuit theory, high-speed data by wire, advances in telephone techniques, military electronics, satellite relays, communication systems, medical electronics, reactor instrumentation, audio, data processing, and pattern recognition. At least two sessions on instrumentation are planned. They will include papers on all areas of operation served by the ISA.

Abstracts of approximately 200 words must be sent by January 15 to Prof. C. Clark, Electrical Engineering Department, Utah State University, Logan, Utah. Additional information regarding the meeting can be obtained from the Institute of Electrical and Electronics Engineers, Box A, Lenox Hill Station, New York 21, N.Y.

Inhaled Radionuclides

A symposium on Inhaled Radioactive Particles and Gases will be held in Richland, Wash., from May 4 to 6. Sponsored by the Atomic Energy Commission and the General Electric Company, this meeting will be the third of a series of symposia on radiation biology to be conducted by GE's Hanford Laboratories.

Subjects to be discussed will include properties and sources of radioactive particles and gases, review of physiology and anatomy of respiratory tract, disposition of inhaled radioactive particles and gases, lung dose considerations, lung models, biological effects, and therapeutic procedures.

Additional information can be obtained from Dr. William J. Bair, Biology Laboratory, General Electric Company, Richland, Wash.

Radar

Project Michigan, the armed forces, and the Radar Laboratory of the University of Michigan's Institute of Science and Technology will sponsor the tenth annual Radar Symposium, May 26-28, at Fort Monmouth, N. J. This meeting, which covers all areas of radar research and development, is

primarily intended for the presentation of classified research information, and contributions in this category will be preferred over the more easily obtained unclassified information. However, it is preferred that titles and abstracts, which are due by January 15, be unclassified so that they may be included in the program. In addition to the abstracts, summaries, which may be classified, giving the fullest possible account of the papers are requested. Ten copies of both the abstracts and the summaries are required.

All correspondence regarding the meeting should be sent to the Coordinator, Tenth Annual Radar Symposium, Institute of Science and Technology, University of Michigan, PO Box 618, Ann Arbor, Mich.

Health Physics

The ninth annual meeting and exhibit of the Health Physics Society will take place June 14-18 at the Netherlands Hilton Hotel in Cincinnati.

The provisional program includes the following topics: (1) environmental monitoring, (2) radiation physics, (3) instrumentation and dosimetry, (4) radium and thorium, (5) fission products and other man-made radionuclides, (6) aerospace nuclear safety, (7) reactor and criticality safety, (8) waste management, (9) environmental cycling of radionuclides, (10) bioassay, (11) methodology in radioanalyses, (12) radiation biology, (13) education, training, and certification, and (14) standards review.

Abstracts and/or complete manuscripts must be sent by February 1 to C. P. Straub, Taft Sanitary Engineering Center, Cincinnati 26, Ohio. Further information regarding the meeting can be obtained by writing to H. F. Kolde, at the Taft Center.

Solid-State

Three special symposia, with attendance limited to 100 persons for each, will be held in association with the International Conference on Semiconductor Physics that takes place July 19 to 24 in Paris under the auspices of UNESCO, IUPAP, and the Société Française de Physique.

The symposium on Plasma Effects in

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