calendar

This is a partial calendar comprising only notices received since last month. A complete calendar is published every third month. Readers are referred to the last one, published in October, if they wish a comprehensive listing of notices. The January issue will contain the next complete calendar.

Information in the calendar is compiled from a file maintained in the PHYSICS TODAY office. Readers are invited to write or telephone for general calendar information beyond what we print. For complete information concerning an entry, readers are advised to consult the contact and the original PHYSICS TODAY reference.

Abbreviations:

AAPT—American Association of Physics Teachers
AAS—American Astronomical Society
ACA—American Crystallographic Assoc.
APS—American Physical Society
ASA—Acoustical Society of America
OSA—Optical Society of America
S OF R—Society of Rheology

AEC—US Atomic Energy Commission
AFCRL—Air Force Cambridge Research Laboratories
ANS—American Nuclear Society
AVS—American Vacuum Society
IAEA—International Atomic Energy Agency
IEEE—Institute of Electrical and Electronics Engineers
IPPS—The Institute of Physics and The Physical Society
IUPAP—International Union of Pure and Applied Physics
NBS—National Bureau of Standards
ORNL—Oak Ridge National Laboratory

Coding:

date subject □ HOST □ Location *(Contact)* [submission deadline] *Physics Today ref.*
• new listing ♦ new information

NOVEMBER 1970

20 • □ PHYSICAL SCIENCES SEC. OF N. Y. ACAD. SCI. □ 2 E. 63rd St., N Y., N. Y. *(J. Lebowitz, Belfer Graduate School of Science, Amsterdam Ave. and 185th St., N. Y., N. Y. 10033) 11/70*

Topics: E. W. Montroll on Quantitative Aspects of Social Phenomena.

20, 21 • **Air-Pollution Control** □ N. Y. CHAPT. OF INST. OF ENVIRONMENTAL SCIENCES □ Hempstead, N. Y. *(Tri-State Air Pollution Control Conference, 1705 Merrick Ave., Merrick, N. Y. 11566) 11/70*

JANUARY 1971

18–23 • **Symposium in Honor of J. H. Van Vleck** □ UNIV. OF UPPSALA, UNIV. OF FLA. □ Sanibel Island, Fla. *(Winter Inst., Nuclear Sciences Building, Univ. of Fla., Gainesville, Fla. 32601)* [11/70] *11/70*

Topics: Atomic, molecular and solid-state physics and quantum biology.

FEBRUARY 1971

1–3 ♦ □ S OF R □ Salt Lake City, Utah *(E. B. Christiansen, Chemical Engineering Dept., Univ. of Utah 84112)* [11/15/70] *11/70*

15–17 • **Plasma Physics** □ Lucas Heights, Australia *(E. A. Palmer, Australian Inst. of Nuclear Science & Engineering, Private Mail Bag, P. O. Sutherland, NSW 2232 Australia) 11/70*

22–26 • **Particle Physics** □ GERMAN PHYSICAL SOC. □ Hamburg, West Germany *(German Physical Soc., Heraeusstr. 9, D-645 Hanau)* [12/70] *11/70*

MARCH 1971

1–6 • **Nuclear Physics** □ GERMAN PHYSICAL SOC. □ Würzburg, West Germany *(German Physical Soc., Heraeusstr. 9, D-645 Hanau)* [12/70] *11/70*

8–13 • **High-Polymer and Molecular Physics** □ GERMAN PHYSICAL SOC. □ Berlin *(German Physical Soc., Heraeusstr. 9, D-645 Hanau)* [12/70] *11/70*

15–17 • **Physical Electronics** □ DIV. OF ELECTRON AND ATOMIC PHYSICS OF APS □ Gaithersburg, Md. *(R. Klein, Surface Chemistry Section,*

Partial calendar—see note at opening.

New Method for Germanium Timing

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NEW LISTING OF SHORT COURSES AND SCHOOLS

7 DECEMBER–2 JANUARY

Florida Winter Institute, I ☐ UNIV. OF UPPSALA, UNIV. OF FLA. ☐ Gainesville, Fla. *(Winter Inst., Nuclear Sciences Building, Univ. of Fla., Gainesville, Fla. 32601)*

Topics: Fundamental quantum mechanics, expansion methods, group theory, angular momenta, many-electron systems, conjugated systems, time-dependent and relativistic quantum mechanics.

18–23 JANUARY

Florida Winter Institute, II ☐ UNIV. OF UPPSALA, UNIV. OF FLA. ☐ Sanibel Island, Fla. *(Winter Inst., Nuclear Sciences Building, Univ. of Fla., Gainesville, Fla. 32601)*

Topics: Time-independent quantum theory, correlation problem in many-electron theory, advanced group theory, magnetic properties of many-electron systems, theory of atomic collisions, Green's-function theory in molecular quantum mechanics, quantum biology.

28 JUNE–9 JULY

Earth's Particles and Fields ☐ NATO ADVANCED STUDY INST. ☐ Cortina, Italy *(B. M. McCormac, Lockheed Palo Alto Research Lab., 3251 Hanover, Palo Alto, Calif. 94304)*

4 JULY–28 AUGUST

Particle Physics ☐ UNIVERSITY OF GRENOBLE, NATO ADVANCED STUDY INST. PROGRAM ☐ Les Houches (Haute Savoie), France *(Ecole d'Eté de Physique Théorique, F74 Les Houches, France; or C. DeWitt, Dept. of Physics, Univ. of N. C., Chapel Hill, N. C. 27514)* [3/15/71]

Lecturers: C. Callan, S. Fubini, M. Jacob, A. Martin, P. Sonderreger, R. Stora, S. Weinberg, C. N. Yang, F. Gilman.

26 JULY–3 SEPTEMBER

Battelle Rencontres on Statistical Mechanics and Associated Mathematical Problems ☐ BATTELLE MEMORIAL INST. ☐ Battelle Seattle Research Center, Seattle, Wash. *(L. Bonnefond, Conferences Coordination, Battelle Seattle Research Center, 4000 NE 41st St., Seattle, Wash. 98105)*

MARCH 1971

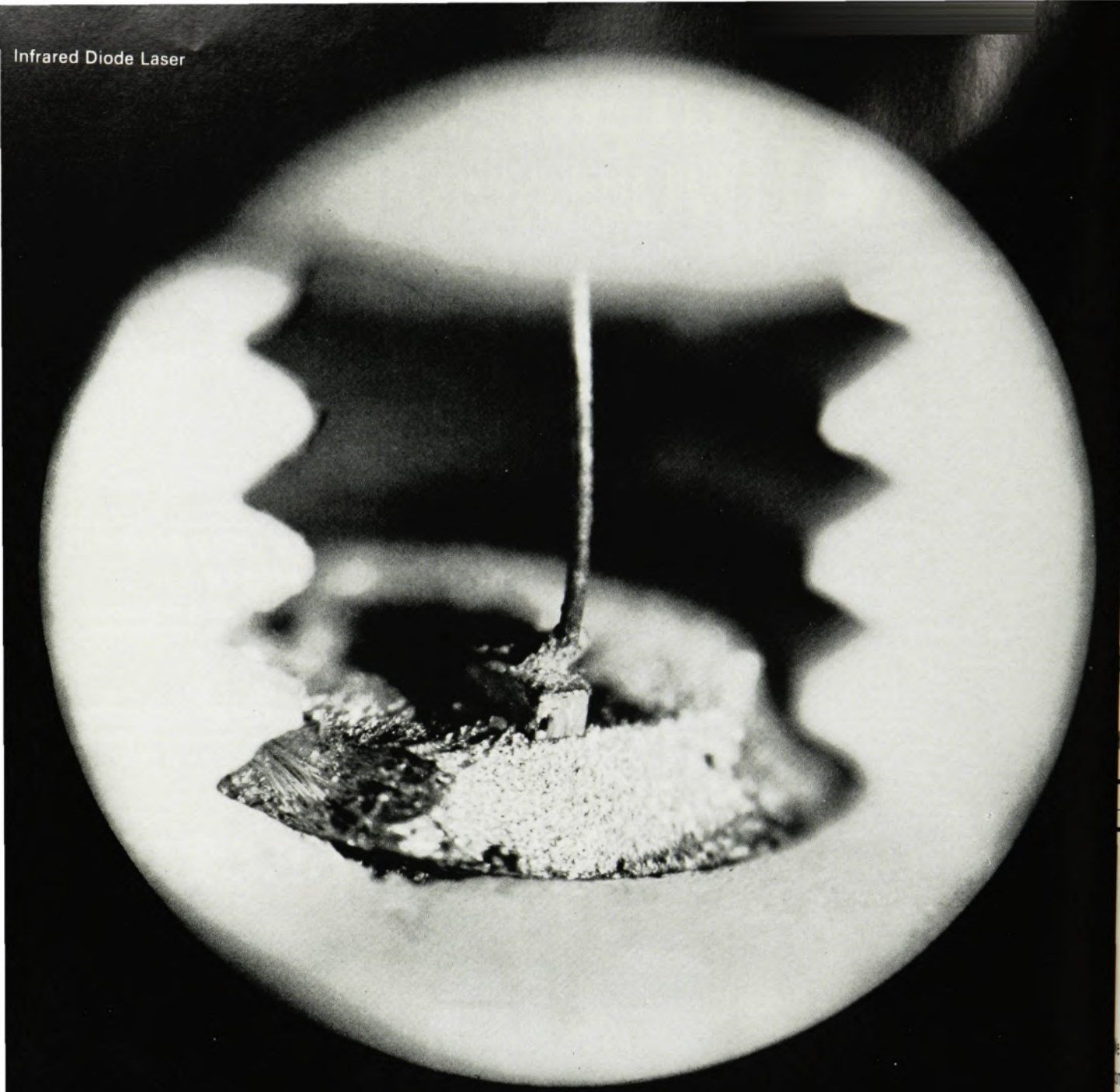
NBS, Wash., D. C. 20234) [2/71] *11/70*

15–17 • **Neutron Cross Sections and Technology** ☐ ANS, APS, ORNL, AEC, UNIV. OF TENN. ☐ Knoxville, Tenn. *(J. A. Harvey, Oak Ridge Natl. Lab., P. O. Box X, Oak Ridge, Tenn. 37830)* [12/70] *11/70*

15–20 • **Mass Spectroscopy, High-Frequency and Extraterrestrial Physics** ☐ GERMAN PHYSICAL SOC. ☐ Bad Nauheim, West Germany *(German Physical Soc., Hraeusstr. 9, D-645 Hanau)* [12/70] *11/70*

22–26 • **Plasma Physics** ☐ GERMAN PHYSICAL SOC. ☐ Bochum, West Germany *(German Physical Soc., Hraeusstr. 9, D-645 Hanau)* [12/70] *11/70*

Partial calendar—see note at opening.



The Lincoln Laboratory, a research center of the Massachusetts Institute of Technology, is engaged in research and development in advanced electronics, with emphasis on applications to national defense and space exploration. The program of research extends from fundamental investigations in selected areas, through technological development of devices and components, to the design and development of complex systems. All qualified applicants will receive consideration for employment without regard to race, creed, color or national origin. Lincoln Laboratory, Massachusetts Institute of Technology, Box 15, Lexington, Massachusetts 02173.

Solid State Physics
Digital Signal Processing
Radio Physics
Radar Systems
Optics
Computer Systems
Re-entry Physics
Space Communications

A description of the Laboratory's work will be sent upon request.

MARCH 1971

22–26 • **Solid-State Physics** □ GERMAN PHYSICAL SOC. □ Münster/Westfalen *(German Physical Soc., Heraeusstr. 9, D-645 Hanau)* [12/70] *11/70*

24–26 • **Thin Films** □ IPPS □ Southampton, UK *(Meetings Officer, IPPS, 47 Belgrave Square, London SWI, UK* [2/71] *11/70*

29–3 • **Acoustics, Electronics and High-Speed Physics** □ GERMAN PHYSICAL SOC. □ Ulm, West Germany *(German Physical Soc., Heraeusstr. 9, D-645 Hanau)* [12/70] *11/70*

APRIL 1971

26–30 • **Protection Against Accelerator and Space Radiation** □ CERN □ Geneva, Switzerland *(J. Baarli, CERN, 1211 Geneva 23, Switzerland) 11/70*

MAY 1971

18, 19 • **Temperature Measurement** □ Los Angeles, Calif. *(Temperature Measurement Soc., Box 156, Palos Verdes, Calif. 90274) 11/70*

24–28 • □ AUSTRALIAN AND NEW ZEALAND ASSOC. FOR THE ADVANCEMENT OF SCIENCE □ Brisbane, Australia *(O. E. Budtz-Olsen, Univ. of Queensland, St. Lucia, Queensland, Australia 4067) 11/70*

JUNE 1971

20–6 • **Elementary Particles** □ CERN □ Amsterdam, Netherlands *(E. W. D. Steel, Scientific Conf. Secretariat, CERN, 1211 Geneva 23, Switzerland) 11/70*

27–2 • **Carbon** □ AMER. CARBON COMMITTEE □ Bethlehem, Pa. *(H. Leidheiser, Center for Surface and Coatings Research, Lehigh Univ., Bethlehem, Pa. 18015) 11/70*

JULY 1971

6–9 • □ AMER. ASSOC. OF PHYSICISTS IN MEDICINE □ Houston, Texas *(S. C. Bushong, Baylor College of Medicine, Houston, Texas 77025) 11/70*

SEPTEMBER 1971

12–17 • **Gasdynamics of Explosions and of Reactive Systems** □ Marseille, France *(H. vanGelder, Office of Intl. Acad. of Astronautics, 250 rue Saint Jacques, Paris, France)* [3/71] *11/70*

14–17 • □ DIV. OF PHYSICS OF CONDENSED MATTER OF EUROPEAN PHYS. SOC. □ Florence, Italy *(G. Boato, Instituto di Fisica dell'Universita, Viale Benedetto XV, 5 Genoa, Italy) 11/70*

Topics: Phase transformations and metals.

20–24 • **Physics of Quiescent Plasmas** □ DANISH ATOMIC ENERGY COMMISSION □ Roskilde, Denmark *(V. O. Jensen, Atomic Energy Commission, Research Establishment Risö, DK-4000 Roskilde, Denmark) 11/70* □

Partial calendar—see note at opening.