

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
AFCL—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

DECEMBER 1969

- 10-12 ♦ **Holography and the Computer** ☐ IBM ☐ Houston (J. A. Jordan) 7/69
18-20 • **Pulsars and High-Energy Activity in Supernovae Remnants** ☐ ACCADEMIA INTERNAZIONALE DEI LINGUI ☐ Rome (B. Bertotti, Laboratorio di Astrofisica, C. P. 67, Frascati (Rome), Italy) 12/69
19 • ☐ N. Y. ACAD. SCI. ☐ 2 E. 63 St., N. Y. (J. Lebowitz, Belfer School, N. Y., N. Y. 10033) 12/69

JANUARY 1970

- 19-23 • **Electrochemistry** ☐ GORDON RESEARCH CONFERENCES ☐ Santa Barbara, Calif. (Alexander M. Cruickshank, Pastore Chemical Lab., U. of Rhode Island, Kingston, R. I., 02881) 12/69
26-30 • **Polymers** ☐ GORDON RESEARCH CONFERENCE ☐ Santa Barbara, Calif. (Alexander M. Cruickshank) 12/69

MARCH 1970

- 11-13 • **Scintillation and Semiconductor Counters** ☐ IEEE, AEC, NBS ☐ Wash., D. C. (R. L. Chase, Brookhaven Nat'l Labs., Upton, N. Y. 11973) 12/69
23-27 • **Progress in Sodium-Cooled Fast-Reactor Engineering** ☐ IAEA, AEC ☐ Monaco (John H. Kane, Div. of Tech. Info., AEC, Wash., D. C. 20545) 12/69

Topics: Primary components, steam generators, safety technology, hydraulic and structural-core technology.

APRIL 1970

- 3, 4 • **Midwest Theory Conference** ☐ UNIV. OF NOTRE DAME ☐ Notre Dame, Indiana (W. D. McGlinn, Dept. of Physics, U. of Notre Dame, Notre Dame, Ind. 46556) 12/69
6-8 • **Resonance in Conducting Materials** ☐ UNIV. OF WARWICK ☐ Univ. of Warwick, Coventry,

Partial calendar—see note at opening.

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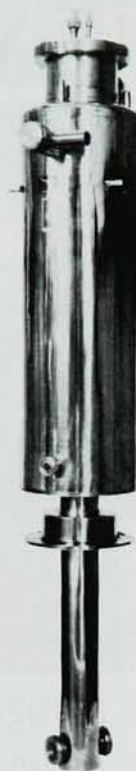
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APRIL 1970

Warwickshire, UK (R. Dupree,
Univ. of Warwick) 12/69

- 27-29 • **Frequency Control** □ ELEC-
TRONIC COMPONENTS LAB., US
ARMY ELECTRONICS COMMAND □
Fort Monmouth, N. J. (J. M.
Stanley, *Electronic Components
Lab., Fort Monmouth, N. J.*
07703) 12/69

MAY 1970

- 1, 2 • **Experimental Meson Spectroscopy** □ UNIV. OF PA. □ Phila.,
Pa. (Jules Halpern, *Physics, U. of
Pa., Phila., Pa.* 19104) 12/69

- 4, 5 • **Transducers** □ IEEE □ Gaithers-
burg, Md. (H. P. Kalmus, *Harry
Diamond Labs., Dept. of the
Army, Wash., D. C.*) 12/69

- 18-22 • **Materials Symposium** □ US AIR-
FORCE, AMERICAN INST. OF AERO-
NAUTICS AND ASTRONAUTICS,
AMERICAN ORDINANCE ASSOC., SO-
CIETY OF AEROSPACE MATERIAL
AND PROCESS ENGINEERS □ Miami
Beach, Fla. (Air Force Sympo-
sium '70, P.O. Box 38, Dayton,
Ohio 45420) 12/69

JUNE 1970

- 28-2 ♦ □ HEALTH PHYSICS SOCIETY □
Chicago (R. F. Cowing) 7/69

JULY 1970

- 20-24 • **Dielectric Materials, Measure-
ments and Applications** □ IEEE,
INSTITUTE OF ELECTRICAL ENGI-
NEERS (UK) □ Univ. of Lancas-
ter, UK (IEE, *Savoy Place, Lon-
don W.C. 2, UK*) 12/69

- 21-24 • **Nuclear and Space Radiation
Effects** □ IEEE □ San Diego,
Calif. (R. Thatcher, *Battelle Mem.
Inst., 505 King Ave., Columbus,
Ohio*) 12/69

AUGUST 1970

- 11-15 • **Magnetic Recording** □ HUNGAR-
IAN OPTICAL, ACOUSTICAL AND
CINEMATOGRAPHIC SOCIETY □
Budapest (M.J.K., *Optical, Acous-
tical and Cinematographic Soci-
ety, Budapest 5, Szabadság tér
17, Hungary*) [2/70] 12/69

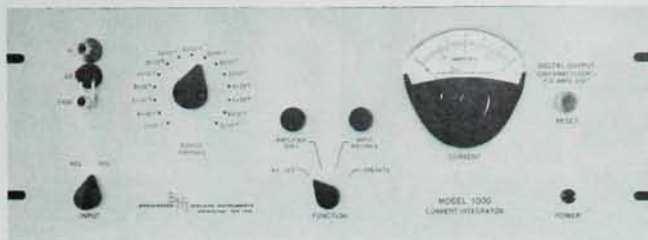
- 26-29 • **Small-Angle X-ray Scattering** □
ACA □ Graz, Austria (O. Kratky,
*Inst. for Physical Chemistry,
Univ. of Graz, Heinrichstrasse 28,
A 8010, Graz, Austria*) 12/69

SEPTEMBER 1970

- 15-18 • **Gas Discharges** □ IPFS, INSTI-
TUTE OF ELECTRICAL ENGINEERS
(UK) □ London (IEE, *Savoy
Place, London W.C. 2, UK*) 12/69

Partial calendar—see note at opening.

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OCTOBER 1970

28-30 • Electron Devices □ IEEE □
Wash., D. C. (IEEE, 345 E. 47th
St., N. Y., N. Y. 10017) 12/69

NOVEMBER 1970

15-19 • Magnetism and Magnetic Materials □ IEEE □ Miami Beach,
Fla. (IEEE, 345 E. 47th St.,
N. Y., N. Y. 10017) 12/69

NEW LISTING OF SHORT COURSES AND SCHOOLS

12 JANUARY-10 APRIL

Theory of Imperfect Crystalline Solids
□ INTERNATIONAL CENTRE FOR THEORETICAL PHYSICS □ Trieste, Italy
(Deputy Director, International Centre for Theoretical Physics, P.O. Box 586,
I-34100 Trieste, Italy)

2-6 FEBRUARY

Quantum Electronics □ CONTINUING
EDUCATION IN ENGINEERING AND THE
COLLEGE OF ENGINEERING, UNIV. OF
CALIF., BERKELEY □ San Francisco
(Continuing Education in Engineering,
Univ. of Calif. Extension, 2223 Fulton
St., Berkeley, Calif. 94720)

Topics: Q-switching and mode-locking of lasers, self-focusing and defocusing of laser beams, laser deflection and modulation, generation and propagation of ultrashort optical pulses, far-infrared sources, nonlinear optics and high-power lasers. Participants will include J. Whinnery, S. E. Schwarz, R. Chiao, A. J. DeMaria, T. K. Gustafson, C. C. Pimentel and Y. R. Shen.

15-21 FEBRUARY

Gas Kinetics □ DEPARTMENT OF CHEMISTRY, UNIV. OF CALIF., IRVINE □ Lake Arrowhead, Calif. (D. L. Bunker, Dept. of Chem., Univ. of Calif., Irvine, Calif. 92664)

Topics: Potential surfaces, cross sections and rate constants, scattering theory, kinetic spectroscopy, quenching reactivity of excited molecular states, lasers, hot-atom chemistry, ion-molecule reactions, molecular-beam studies of inelastic and reactive processes, trajectory studies, chemical activation, energy transfer and unimolecular reactions.

23 FEBRUARY-7 MARCH

New Developments in High-Energy Physics □ INSTITUTE FOR THEORETICAL PHYSICS OF THE UNIV. OF GRAZ □ Graz, Austria (H. J. Faustmann, Organizing Committee, Inst. for Theor. Phys., Universitätspaltz 5, A-8010 Graz, Austria)

Partial calendar—see note at opening.

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