

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 January, if they wish a comprehensive listing of notices. The April 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

FEBRUARY 1971

- 18-20 • Experimental Nuclear Magnetic Resonance ☐ ORGANIZING COMMITTEE OF EXPERIMENTAL NMR CONFERENCES ☐ Gainesville, Florida (R. E. Lundin, Western Regional Laboratory, 800 Buchanan St., Albany, Calif. 94710) 2/71

- 19 • Time Structure and Life ☐ PHYSICAL SCI. SEC. N. Y. ACAD. SCI. ☐ 2 E. 63rd St., New York, N. Y. (J. Lebowitz, Belfer Graduate School of Science, Amsterdam Ave. and 185th St., New York, N. Y. 10033) 2/71

MARCH 1971

- 18 • Ultrasonic Bubble Chambers ☐ IPPS ☐ Chilton, Berkshire (Meetings Officer, IPPS, 47 Belgrave Square, London SW1, UK) 2/71

- 23-26 • The Moon ☐ INTERNATIONAL ASTRONOMICAL UNION ☐ Newcastle upon Tyne, UK (S. Runcorn, School of Physics, Univ.

of Newcastle upon Tyne, NE1 7RU, UK) 2/71

APRIL 1971

- 23, 24 • Physics of Electronic Devices ☐ NY STATE SECTION OF APS ☐ Corning, N. Y. (J. H. Watson, Corning Glass Works, Corning, N. Y. 14830) 2/71

MAY 1971

- 9-14 • ☐ ELECTRONICS DIVISION OF THE ELECTROCHEMICAL SOCIETY ☐ Washington, D. C. (B. E. Deal, Fairchild Research and Development, 4001 Miranda Ave., Palo Alto, Calif. 94304) 2/71

- 9-15 • Rotation of the Earth ☐ INTERNATIONAL ASTRONOMICAL UNION ☐ Marioka, Japan (P. Melchior, Observatoire Royal de Belgique, 3 avenue Circulaire, Uccle-Brussels, 18, Belgium) 2/71

- 12-14 • Exchange Interactions Between Ions in Crystals and Molecules

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□ PRINCETON UNIVERSITY □
Princeton, N. J. (D. S. McClure,
Dept. of Chemistry, Princeton
Univ., Princeton, N. J. 08540)
[3/15/71] 2/71

JUNE 1971

- 7, 8 • **Applications of Ferroelectrics**
□ IEEE GROUP ON SONICS AND UL-
TRASONICS, IBM THOMAS J. WAT-
SON RESEARCH CENTER, ARMY RE-
SEARCH OFFICE □ Yorktown
Heights, N. Y. (A. W. Smith, IBM
Watson Research Center, York-
town Heights, N. Y. 10598)
[2/71] 2/71

Topics: Displays; memories; ferroelectric films;
piezoelectric and surface wave devices; modu-
lators for new applications.

- 14-18 • **Evolutionary and Physical Prob-
lems of Meteoroids** □ INTERNA-
TIONAL ASTRONOMICAL UNION □
Albany, N. Y. (R. E. McCrosky,
Smithsonian Astrophysical Ob-
servatory, 60 Garden St., Cam-
bridge, Mass. 02138) 2/71

JULY 1971

- 7-9 • **Rutherford Centennial Sympo-
sium: The Structure of Matter**
□ ORGANIZING COMMITTEE OF
THE RUTHERFORD CENTENNIAL
SYMPOSIUM □ Christchurch, New
Zealand (B. G. Wybourne, Dept.
of Physics, Univ. of Canterbury,
Christchurch, New Zealand)
2/71

Topics: Classification and interpretation of ele-
mentary particles; structure of hadrons; sym-
metry and theories of matter; new approaches

to correlation problems in atomic, nuclear and
molecular structure; new experimental tech-
niques relevant to structural studies.

- 8-11 • **Electrostatics** □ IEEE, AMERICAN
METEOROLOGICAL SOCIETY, G. E.
RESEARCH, STATE UNIV. OF N. Y.
AT ALBANY, ELECTROSTATICS SOC.
OF AMER. □ Albany, N. Y. (A. D.
Moore, Dept. of Electrical Engi-
neering, Univ. of Michigan, Ann
Arbor, Mich. 48104) 2/71

- 9 • **Phonon-Photon Interactions in
Liquids and Solids** □ IPPS □
Univ. of York, UK (Meetings Offi-
cer, IPPS, 47 Belgrave Square,
London, SW1, UK) [5/71] 2/71

- 12-14 • **Calorimetry and Thermodynam-
ics** □ CALORIMETRY CONFERENCE,
COMMISSION ON THERMODYNAMICS
AND THERMOCHEMISTRY OF THE
INTERNATIONAL UNION OF PURE
AND APPLIED CHEMISTRY □ Or-
ono, Maine (S. R. Gunn, Law-
rence Radiation Laboratory, Liv-
ermore, Calif. 94550) 2/71

AUGUST 1971

- 9-13 • **Epitaxy** □ GORDON RESEARCH
CONFERENCE □ Tilton, New
Hampshire (R. B. Marcus, Bell
Telephone Laboratories, 600
Mountain Ave., Murray Hill, N. J.
07974) 2/71

- 25-27 • **Polymer Science** □ MACROMO-
LECULAR DIVISION OF THE CHEMI-
CAL INSTITUTE OF CANADA, NA-
TIONAL RESEARCH COUNCIL OF
CANADA □ Waterloo, Ontario,
Canada (D. J. Worsfold, 16th
Canadian High Polymer Forum,
Chemistry Division, National Re-
search Council, Ottawa, Canada)
[4/30/71] 2/71

- 25-27 • **Geoscience Electronics** □ GEOSCI-
ENCE GROUP OF THE IEEE □
Washington, D. C. (C. F. Get-
man, US Naval Oceanographic
Office, Engineering Services Di-
vision, Washington, D. C. 20390)
[5/71] 2/71

- 30-1 • **Education and History of Mod-
ern Astronomy** □ AAS □ New
York, N. Y. (R. Berendzen, Dept.
of Astronomy, Boston Univ., 725
Commonwealth Ave., Boston,
Mass. 02215) 2/71

- 31-2 • **Ultraviolet and X-Ray Spectros-
copy in Astrophysical and Labo-
ratory Plasmas** □ INTERNA-
TIONAL ASTRONOMICAL UNION □
Lunteren, The Netherlands (D. de
Jager, Space Research Laboratory
of the Astronomical Institute, 21,
Beneluxlaan, Utrecht, The Neth-
erlands) 2/71

- 31-3 • **Variable Stars** □ INTERNATIONAL
ASTRONOMICAL UNION □ Bam-
berg, Germany (G. H. Herbig,
Lick Observatory, Univ. of Calif.,
Santa Cruz, Calif. 95060) 2/71

SEPTEMBER 1971

- 21-23 • **Infrared Techniques** □ INSTITUTE
OF ELECTRONIC AND RADIO ENGI-

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21-25 JUNE 1971

Introduction to Lasers ☐ UNIVERSITY EXTENSION OF UNIV. OF CALIF. AT LOS ANGELES ☐ Los Angeles, Calif. (Continuing Education in Engineering and Science, University Extension, UCLA, 6115 Mathematical Sciences Building, University of Calif., Los Angeles, Calif. 90024)

28 JUNE-2 JULY

Quantum Electronics and Holography ☐ UNIVERSITY EXTENSION OF UNIV. CALIF. AT LOS ANGELES ☐ Los Angeles, Calif. (Continuing Education in Engineering and Science, University Extension, UCLA, 6115 Mathematical Sciences Building, University of Calif., Los Angeles, Calif. 90024)

13-20 APRIL

Structural Phase Transitions and Soft Modes ☐ NATO ADVANCED STUDY INSTITUTE, THE NETHERLANDS-NORWEGIAN REACTOR SCHOOL ☐ Geilo, Norway (G. Jarrett, Institut for Atomen-ergi, P. O. Box 40, Kjeller, Norway)

SEPTEMBER 1971

NEERS, INSTITUTION OF ELECTRICAL ENGINEERS, IPPS, UK AND IRELAND SECTION OF IEEE ☐ Reading, UK (Conference Registrar, Institution of Electronic and Radio Engineers, 8-9 Bedford Square, London, W. C. 1, 1B 3RG, UK) 2/71

28-1 • **Thermal Conductivity** ☐ LOS ALAMOS SCIENTIFIC LABORATORY, SANDIA CORP., UNIV. OF NEW MEXICO ☐ Albuquerque, New Mexico (P. Wagner, Univ. of Calif., Los Alamos Scientific Laboratory, P. O. Box 1663, Los Alamos, N. M. 87544) 2/71

OCTOBER 1971

11-15 • **International Vacuum Congress** ☐ INTERNATIONAL UNION FOR VACUUM SCIENCE, AVS ☐ Boston, Mass. (N. Hammond, AVS, 335 E. 45th St., New York, N. Y. 10017) [5/71] 2/71

11-15 • **International Conference on Solid Surfaces** ☐ SURFACE SCIENCE DIVISION OF THE AVS, INTERNATIONAL VACUUM CONGRESS ☐ Boston, Mass. (T. E. Madey, International Conference on Solid Surfaces, Surface Chemistry Section, Institute for Material Research, National Bureau of Standards, Washington, D. C. 20234) 2/71

Topics: Electron-solid scattering; atom and ion-solid scattering; electronic properties of semiconductor interfaces; adsorption phenomena on well defined surfaces; gas-solid reactions; catalytic surface reactions at low pressures.

DECEMBER 1971

6-9 • **Ultrasonics** ☐ IEEE ☐ Miami, Florida (H. Matthews, Sperry

Rand Research Center, Sudbury, Mass. 01776) [9/71] 2/71

15, 16 • **The Mechanical Properties of Ceramics, Fibers and Composites** ☐ IPPS, BASIC SCIENCE SECTION OF THE BRITISH CERAMIC SOCIETY ☐ London, UK (Meetings Officer, IPPS, 47 Belgrave Square, London SW1, UK) [9/71] 2/71

APRIL 1972

17-21 ♦ **Inner-Shell Ionization Phenomena** ☐ ORGANIZING COMMITTEE INTERNATIONAL CONFERENCE ON INNER-SHELL IONIZATION PHENOMENA, AEC, IUPAP ☐ Atlanta, Georgia (R. W. Fink, School of Chemistry, Georgia Institute of Technology, Atlanta, Georgia 30332) 12/70 (Note corrected dates.)

AUGUST 1972

21-25 • **Extended Atmospheres and Circumstellar Matter in Spectroscopic Binary Systems** ☐ INTERNATIONAL ASTRONOMICAL UNION ☐ Victoria, B. C., Canada (K. O. Wright, Dominion Astrophysical Observatory, R. R. 7, Victoria, B. C., Canada) 2/71 ☐

OCTOBER 1972

17-20 ☐ OSA ☐ San Francisco

NOVEMBER 1972

28-1 ☐ ASA ☐ Miami Beach, Fla. 10/70 ☐

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Partial calendar—see note at opening.