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
SPS—Society of Physics Students
S OF R—Society of Rheology

AEC—US Atomic Energy Commission
AIAA—American Institute of Aeronautics and Astronautics
ANS—American Nuclear Society
AVS—American Vacuum Society
IAEA—International Atomic Energy Agency
IEEE—Institute of Electrical and Electronics Engineers
IOP—The Institute of Physics
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

MARCH 1972

18 • □ SOCIETY OF PHYSICS STUDENTS (zone 3) □ Williamsport, Pa. (*M. Kenworthy, Dept. of Physics, Lycoming College, Williamsport, Pa. 17701*) 3/72

APRIL 1972

10–14 • **Orbital and Physical Parameters of Double Stars** □ INTERNATIONAL ASTRONOMICAL UNION □ Swarthmore, Pa. (*P. van de Kamp, Sproul Observatory, Swarthmore College, Swarthmore, Pa. 19081*) 3/72

14, 15 • □ CENTRAL PENNSYLVANIA SECTION OF AAPT □ Bethlehem, Pa. (*J. R. Ridge, Moravian College, Bethlehem, Pa. 18018*) 3/72

15 • □ SOCIETY OF PHYSICS STUDENTS (zone 2) □ Buffalo, N. Y. (*D. Berry, Dept. of Physics, SUNY College at Buffalo, Buffalo, N. Y. 14222*) 3/72

24 • □ SOCIETY OF PHYSICS STUDENTS (zone 4) □ Washington, D. C. (*H. V. Eagleson, Dept. of Physics, Howard Univ., Washington, D. C. 20001*) 3/72

MAY 1972

2–4 • **Advances in Chemistry and Physics of Coal and Coke** □ CZECHOSLOVAK ACADEMY OF SCIENCES □ Liblice, Czechoslovakia (*Mining Institute, CSAV, V Holesovickách 41, Praha 8, Czechoslovakia*) 3/72

11–13 • **X- and Gamma-Ray Astronomy** □ INTERNATIONAL ASTRONOMICAL UNION □ Madrid, Spain (*R. Giacconi, American Science and Engineering Inc, 11 Carleton St, Cambridge, Mass. 03142*) 3/72

16–20 • **Applied Quantum Chemistry** □ CZECHOSLOVAK ACADEMY OF SCIENCES □ Liblice, Czechoslovakia (*Institute of Physical Chemistry, CSAV, Máchova 7, Praha 2, Czechoslovakia*) 3/72

28–31 • **Plasma Engineering and Physics** □ CZECHOSLOVAK ACADEMY OF

MAY 1972

SCIENCES □ Prague, Czechoslovakia (*Institute of Plasma Physics, CSAV, Nademlynská 600, Praha 9, Czechoslovakia*) 3/72

29–2 • **Interstellar Dust and Related Topics** □ INTERNATIONAL ASTRONOMICAL UNION □ Albany, N. Y. (*J. Greenberg, Dept. of Astronomy and Space Science, S. U. N. Y. at Albany, Albany, N. Y. 12203*) 3/72

JUNE 1972

5–16 • **Human Environment** □ UNITED NATIONS □ Stockholm, Sweden (*W. Bogan, Scientists' Institute for Public Information, 30 E. 68th St. New York, N. Y. 10021*) 3/72

26–4 • **Magnetohydrodynamic Phenomena in Rotating Fluids** □ NATO ADVANCED STUDY INSTITUTE □ Cambridge, UK (*H. K. Moffatt, Cambridge Univ., Dept. of Applied Mathematics and Theoretical Physics, Silver St, Cambridge, UK*) [3/72] 3/72

JULY 1972

24–28 • **Conduction and Breakdown in Dielectric Liquids** □ ENGINEERING SCHOOLS OF UNIVERSITY COLLEGE AND TRINITY COLLEGE □ Dublin, Ireland (*T. J. Gallagher, Engineering School, University College, Upper Merrion St, Dublin 2, Ireland*) 3/72

AUGUST 1972

21–26 • **Physics of Dense Matter** □ INTERNATIONAL ASTRONOMICAL UNION □ Boulder, Colo. (*E. Schatzman, Institute of Astrophysics, 98bis Bd. Arago, Paris 14e, France*) 3/72

28–30 • **Electronic, Optical and Magnetic Materials** □ ELECTRONIC MATERIALS COMMITTEE OF THE METALLURGICAL SOCIETY OF AIME □ Boston, Mass. (*A. Reisman, IBM Thomas J. Watson Research Center, P. O. Box 218, Yorktown Heights, N. Y. 10598*) 3/72

29–31 • **Variable Stars in Globular Clusters and in Related Systems** □ INTERNATIONAL ASTRONOMICAL UNION □ Richmond Hill, Canada (*W. M. Feast, Radcliffe Observatory, P. O. Box 373, Pretoria, South Africa*) 3/72

SEPTEMBER 1972

4–8 • **Rheology** □ S OF R □ Lyon, France (*C. Smadja, Boîte Postale n° 1, 69 Lyon-Mouche, France*) 3/72

6–12 • **Extended Atmospheres and Circumstellar Matter in Spectroscopic Binary Systems** □ INTER-

Partial calendar—see note at opening.

NEW LISTING OF SHORT COURSES AND SCHOOLS

3–7 APRIL

High-Power Lasers and Their Applications ☐ UNIVERSITY OF TENNESSEE SPACE INSTITUTE ☐ Tullahoma, Tenn. (*J. Bernard, Univ. of Tenn. Space Institute, Tullahoma, Tenn. 37388*)

9–12 MAY

Radiation Quantities ☐ NBS ☐ Gaithersburg, Md. (*E. H. Eisenhower, Center for Radiation Research, NBS, Washington, D. C. 20234*)

17–28 JUNE

Contemporary Optics ☐ INSTITUTE OF OPTICS AT THE UNIV. OF ROCHESTER ☐ Rochester, N. Y. (*Institute of Optics, Univ. of Rochester, Rochester, N. Y. 14627*)

19–21 JUNE

Applied Holography ☐ CONTINUING EDUCATION IN ENGINEERING AT UNIV. OF CALIF., BERKELEY, UNIV. OF CALIF. COLLEGE OF ENGINEERING ☐ Berkeley, Calif. (*Continuing Education in Engineering, Univ. Extension, Univ. of Calif., 2223 Fulton St, Berkeley, Calif. 94720*)

31 JULY–3 AUGUST

Optical System Design ☐ INSTITUTE OF OPTICS AT THE UNIV. OF ROCHESTER ☐ Rochester, N. Y. (*Institute of Optics, Univ. of Rochester, Rochester, N. Y. 14627*)

14–25 AUGUST

Lecture Demonstrations in Physics ☐ NSF ☐ Annapolis, Md. (*L. A. Crum, Dept. of Physics, US Naval Academy, Annapolis, Md. 21402*) [4/72]

SEPTEMBER 1972

NATIONAL ASTRONOMICAL UNION ☐ Parkesville, Canada (*K. O. Wright, Dominion Astrophysical Observatory, Victoria B. C., Canada*) 3/72

11–15 • **General Principles of Rheology** ☐ CZECHOSLOVAK ACADEMY OF SCIENCES ☐ Prague, Czechoslovakia (*Czechoslovak Chemical Society, Rheological Group, Hradcanské nám. 12, Praha 1, Czechoslovakia*) 3/72

15–22 • **Ages of Stars** ☐ INTERNATIONAL ASTRONOMICAL UNION ☐ Paris, France (*R. Herman, Paris Observatory, Astrophysics Section, 92-Meudon, France*) 3/72

25–28 • **Meridian Astronomy** ☐ INTERNATIONAL ASTRONOMICAL UNION ☐ Copenhagen, Denmark (*A. Reiz, University Observatory, Ostervoldgade 3, Copenhagen-K, Denmark*) 3/72

OCTOBER 1972

5, 6 • **Testing of Polymers for Service** ☐ MATERIALS AND TESTING

OCTOBER 1972

GROUP OF IOP, MATERIALS SCIENCE CLUB, PLASTICS INSTITUTE, INSTITUTION OF THE RUBBER SOCIETY □ Buxton, UK (*Meetings Officer, IOP, 47 Belgrave Square, London SWIX 8QX, UK*) 3/72

8–13 • **Electrets, Charge Storage and Transport in Dielectrics** □ ELECTROCHEMICAL SOCIETY □ Miami Beach, Florida (*M. M. Perlman, Dept. of Physics, Collège Militaire Royal, Saint-Jean, Québec, Canada*) [6/72] 3/72

10–15 • **Electronics and Vacuum Physics** □ CZECHOSLOVAK ACADEMY OF SCIENCES □ Brno, Czechoslovakia (*Institute of Instrument Engineering, CSAV, Královopolská 143, Brno, Czechoslovakia*) 3/72

NOVEMBER 1972

28–1 • **Magnetism and Magnetic Materials** □ AIP, IEEE, OFFICE OF NAVAL RESEARCH, AMERICAN SOCIETY FOR TESTING AND MATERIALS, MAGNETISM SECTION OF AMERICAN INSTITUTE OF MINING, METALLURGICAL AND PETROLEUM ENGINEERS □ Denver, Colo. (*S. Kern, Dept. of Physics, Colorado State Univ., Fort Collins, Colo. 80521*) 3/72

JULY 1973

3–6 • **Molecular Motions in Liquids** □ SOCIETY OF PHYSICAL CHEMISTRY □ Paris, France (*C. Troyanowsku, Society of Physical Chemistry, 10, rue Vauquelin, 75-Paris, France*) 3/72

AUGUST 1973

13–15 • **Formation and Dynamics of Galaxies** □ INTERNATIONAL ASTRONOMICAL UNION □ Canberra, Australia (*M. Burbidge, Univ. of Calif., La Jolla, Calif. 92037*) 3/72

14–16 • **New Problems of Astrometry** □ INTERNATIONAL ASTRONOMICAL UNION □ Perth, Australia (*W. Fricke, Astronomisches Rechen Institut, Mönchhofstrasse 12-14, 69 Heidelberg, Germany*) 3/72

16–18 • **Stellar Instability and Evolution** □ INTERNATIONAL ASTRONOMICAL UNION □ Canberra, Australia (*O. Eggen, Mount Stromlo and Siding Spring Observatory, Canberra, A. C. T., Australia*) 3/72

SEPTEMBER 1973

5–8 • **Gravitational Radiation and Gravitational Collapse** □ INTERNATIONAL ASTRONOMICAL UNION □ Warsaw, Poland (*A. Trautman, Institute of Theoretical Physics, Warsaw Univ., Warsaw, Poland*) 3/72

5–8 • **Stability of the Solar System and of Smaller Stellar Systems** □ INTERNATIONAL ASTRONOMICAL UNION □ Warsaw, Poland (*Y. Kozai, Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan*) 3/72

7–11 • **Coronal Disturbances** □ INTERNATIONAL ASTRONOMICAL UNION □ Surfers' Paradise, Australia (*J. P. Wild, Commonwealth Scientific and Industrial Research Organization, Division of Radiophysics, P. O. Box 76, Epping, NSW 2121, Australia*) 3/72

10–12 • **Confrontation of Cosmological Theories with Observational Data** □ INTERNATIONAL ASTRONOMICAL UNION □ Cracow, Poland (*B. Zeldovich, Institute of Applied Mathematics, Miusscaya pl. 4, Moscow A-47, USSR*) 3/72

10–12 • **Exploration of the Planetary System** □ INTERNATIONAL ASTRONOMICAL UNION □ Torun, Poland (*P. Swings, Institute of Astrophysics, University of Liège, Léon Souguenet Ave, 23, B-4050 Esneux, Belgium*) 3/72

10–12 • **Late Stages of Stellar Evolution** □ INTERNATIONAL ASTRONOMICAL UNION □ Warsaw, Poland (*A. Massevitch, Astronomical Council of the USSR Academy of Sciences, Vavilov St. 34, Moscow V-312, USSR*) 3/72 □

Partial calendar—see note at opening.