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

10P-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

JUNE 1972

- 1,2 Gravitational Waves and Cosmology | DALHOUSIE UNIV. | Halifax, Canada (W. Leiper, Dept. of Physics, Dalhousie Univ., Halifax, N. S., Canada)
- 19-21 Surface Properties and Surface States of Electronic Materials UNIV. OF MISSOURI | Rolla, Mo. (W. J. James, Materials Research Center, Univ. of Missouri, Rolla, Mo. 65401) [5/15/72] 5/72
- 19-22 Air-Pollution Control □ AIR POL-LUTION CONTROL ASSOCIATION [Miami Beach, Fla. (Public Relations Dept., Air Pollution Control Association, 4400 Fifth Ave., Pittsburgh, Pa. 15213) 5/72

JULY 1972

• RF Plasma Heating

DEPT. OF ELECTRICAL ENGINEERING TEXAS TECH. UNIV., APS Lubbock, Tex. (M. O. Hagler, Dept. of Electrical Engineering, Texas Tech. Univ., Lubbock, Tex. 794001, 5772 79409) 5/72

19-21 • Strength and Microstructure of Nonmetallic Materials | PHYS-ICS IN INDUSTRY SUBCOMMITTEE OF IOP □ Cranfield, UK (Meetings Officer, IOP, 47 Belgrave Square, London SW1X 8QX, UK) 5/72

AUGUST 1972

30-6 • Heat Exchangers □ INTERNA-TIONAL CENTER FOR HEAT AND MASS TRANSFER Trogir, Yugoslavia (E. U. Schlünder, University of Karlsrühe, Kaiserstrasse 12, Postfach 6380, 75 Karlsrühe 1, Yugoslavia) 5/72

SEPTEMBER 1972

- Magnetic Resonance of Elec-trons in Vacuum and in Semiconductors

 BRITISH RADIO spectroscopy group \(\Boxed{\text{Newcastle}} \) Newcastle upon Tyne, UK (E. E. Schneider, Dept. of Physics, Univ. of Newcastle upon Tyne, Newcastle upon Tyne, Vewcastle upon Tyne, UK) 5/72
- 11-15 Perspectives for Hyperfine Inter-

calendar Temperature

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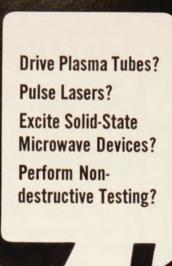
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Summer Sessions for 1972 Gordon Research Conferences

The Gordon Research Conferences will be held from 12 June to 1 Sept. at seven New Hampshire and Wisconsin sites. These annual conferences are aimed at stimulating research in universities, research foundations and industrial laboratories.

Morning and evening meetings leave afternoons free for discussion and recreation. Emphasis is on latest developments and suggestions for progress rather than reviews of known information. To encourage the free exchange of ideas, no conference proceedings are published and participants wishing to use information must secure authorization of the contributor.

Admission is by application, available from A. M. Cruickshank, Director, Pastore Chemical Laboratory, University of Rhode Island, Kingston, Rhode Island 02881. Applications should be received two months before the conference date. Attendance at each conference is limited to about 100.

Some physics-related conferences include:

Nuclear Chemistry, 26–30 June; Scientific Information Problems in Research, 10–14 July; Corrosion, 24–28 July, Colby Junior College, New London, N. H.

Radiation Chemistry, 3–7 July; Chemistry and Physics of Solids, 31 July–4 Aug.; Chemistry and Physics of Cellular Materials, 14–18 Aug.; Science of Adhesion, 21–25 Aug., New Hampton School, New Hampton, N. H.

Lasers in Medicine and Biology, 26–30 June; Solid State Studies in Ceramics, 7–11 Aug.; Thin Films, 21–25 Aug.; Metal-Insulator Semiconductor Systems, 28 Aug.–1 Sept., Kimball Union Academy, Meriden, N. H.

Physical Metallurgy, 12–16 June; Plasma Physics, 19–23 June; Chemistry and Physics of Space, 3–7 July; Nuclear Structure Physics, 24–28 July; Chemistry and Physics of Paper, 7–11 Aug., Tilton School, Tilton, N. H. Theoretical Biology and Biomathematics, 12–16 June; Holography and Co-

Theoretical Biology and Biomathematics, 12–16 June; Holography and Coherent Optics, 17–21 July; Dielectric Phenomena, 24–28 July; Particle—Solid Interactions, 14–18 Aug.; Plasma Chemistry, 28 Aug.–1 Sept., Proctor Academy, Andover, N. H.

Research at High Pressure, 19–23 June; Chemistry and Physics of Biopolymers, 26–30 June; Physics and Chemistry of Water and Aqueous

Solutions, 21-25 Aug., Holderness School, Plymouth, N. H.

Friction, Lubrication and Wear, 26–30 June; Dynamics of Quantum Solids and Fluids, 17–21 July; Nonlinear Optics, 24–28 July, Wayland Academy, Beaver Dam, Wisc.

SEPTEMBER 1972

actions in Magnetically-Ordered Systems Studied by NMR and Other Methods

GRUPPO NA-ZIONALE DI STRUTTURA DELLA MATERIA DEL C. N. R., UNIVERSITA DI L'AQUILA, FORDHAM UNIV.

L'AQUILA, FORDHAM UNIV.

L'Aquila, Italy (J. I. Budnick, Division of Materials Research, National Science Foundation, Washington, D. C. 20550) 5/72

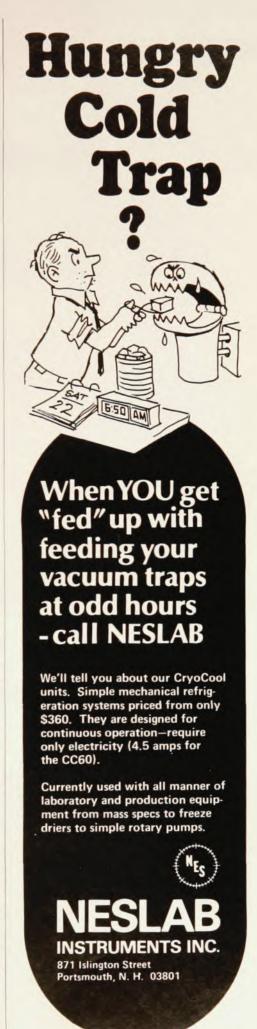
- 12-14 Electro-Optical Systems Design

 INDUSTRIAL AND SCIENTIFIC CONFERENCE MANAGEMENT IN New York, N. Y. (F. Morritz, Industrial and Scientific Conference Management, Inc, 222 West Adams St, Chicago, Ill. 60606) 5/72
- 13-15 Paul Langevin Colloquium on Ultrasonics ☐ FRENCH PHYSICAL SOCIETY ☐ Paris, France (P. Biquard, Colloque Paul Langevin, 10 rue Vauquelin, 75 Paris 5°, France) 5/72
- 18-20 Tandem Accelerators □ ORGAN-IZING COMMITTEE OF TANDEM CONFERENCE □ Athens, Greece (N. H. Gangas, Dept. of Physics, Nuclear Research Center Democritos, Aghia Paraskevi Attikis, Greece) 5/72
- Partial calendar—see note at opening.

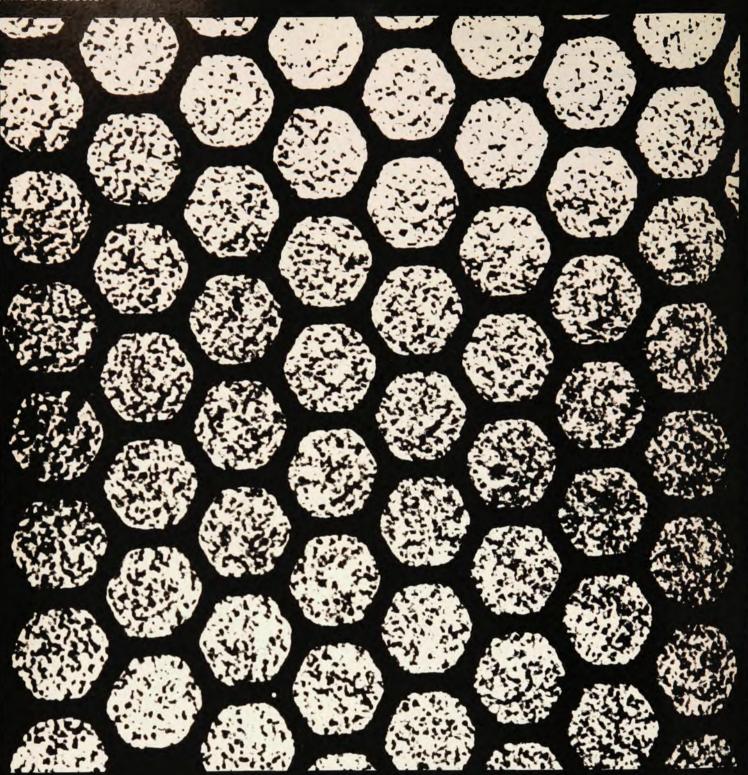
- 18–22 Chemistry of Organic Solid State □ ORGANIZING COMMITTEE OF THIRD INTERNATIONAL SYMPOSIUM ON THE CHEMISTRY OF THE ORGANIC SOLID STATE □ Glasgow, Scotland (D. N. Sherwood, Thomas Graham Bldg., Univ. of Strathclyde, Glascow, C. 1., UK) 5/72
- 25, 26 Electro-Optic Systems in Flow Measurement ☐ DEPTS. OF MATHEMATICS AND ELECTRONICS OF UNIV. OF SOUTHAMPTON, IOP ☐ Southampton, UK (T. S. Durrani, Dept. of Electronics, Univ. of Southampton, Southampton, Hampshire, UK) 5/72

OCTOBER 1972

- 8–15 Space for World Development ☐
 INTERNATIONAL ASTRONAUTICAL
 FEDERATION ☐ Vienna, Austria
 (M. Sartori, Osterreichische Gesellschaft für Weltraumforschung
 und Flugkörpertechnik, Theresianumgasse 27, A-1040 Vienna
 IV, Austria) 5/72
- 27, 28 Eastern Theoretical Physics Conference ☐ UNIV. OF CONNECTICUT, NATIONAL SCIENCE FOUNDATION ☐ Storrs, Conn. (K. Haller, Dept. of Physics, Univ. of Conn., Storrs, Conn. 06263) 5/72



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NEW LISTING OF SHORT COURSES AND SCHOOLS

12 JUNE-4 AUGUST

Fluid Mechanics of the Environment □ NATIONAL SCIENCE FOUNDATION □ Fort Collins, Colo. (J. E. Cermak, Colorado State Univ., Fluid Mechanics Program, Fort Collins, Colo. 80521)

19-23 JUNE

Corrosion Engineering UNIV. OF MICHIGAN COLLEGE OF ENGINEERING ☐ Ann Arbor, Mich. (F. M. Donahue, Univ. of Michigan College of Engineering, Chrysler Center, North Campus, Ann Arbor, Mich. 48105)

19-23 JUNE

Harbors and Coastal Pollution | MIT ☐ Cambridge, Mass. (Director of the Summer Session, Room E19-356, MIT, Cambridge, Mass. 02139)

19-30 JUNE

Remote Sensing of the Troposphere UNIV. OF COLO., ENVIRONMENTAL RE-SEARCH LABORATORIES OF THE NA-TIONAL OCEANIC AND ATMOSPHERIC AD-MINISTRATION D Boulder, Colo. (S. W. Maley, Engineering Center, Univ. of Colo., Boulder, Colo.)

3-15 JULY

Lattice Dynamics and Intermolecular Lattice Dynamics and intermolecular Forces

INTERNATIONAL SCHOOL OF PHYSICS "ENRICO FERMI"

Varenna, Italy (S. Califano, Istituto di Chimica Fisica, Università di Firenze, Via G. Capponi 9, 50121 Firenze, Italy)

10-21 JULY

Photo-Electronic Imaging Devices DEPT. OF ELECTRICAL ENGINEERING OF UNIV. OF RHODE ISLAND Kingston. R. I. (S. Nudelman, Dept. of Electrical Engineering, Univ. of Rhode Island, Kingston, R. I. 02881)

10-21 JULY

Physiological Systems Analysis for Engineers | UNIV. OF MICHIGAN COLLEGE OF ENGINEERING Ann Arbor, Mich. (P. H. Abbrecht, Univ. of Michigan

College of Engineering, Chrysler Center, North Campus, Ann Arbor, Mich. 48105)

17-28 JULY

Contemporary Optics I INSTITUTE OF OPTICS AT THE UNIV. OF ROCHESTER D Rochester, N. Y. (Institute of Optics, Univ. of Rochester, Rochester, N. Y. 14627) (Note corrected date.)

17-29 JULY

Experimental Gravitation | INTERNA-TIONAL SCHOOL OF PHYSICS "ENRICO FERMI" \(\superscript{Varenna, Italy (E. Miglietta, Istituto di Fisica Teorica, Università di Pavia, Via Bassi 4, 27100 Pavia, Italy)

24-28 JULY

Physical Aspects of Nuclear Medicine ☐ HARVARD MEDICAL SCHOOL, MIT ☐ Cambridge, Mass. (Director of the Summer Session, Room E19-356, MIT, Cambridge, Mass. 02139)

24-28 JULY

Applied Molecular Spectroscopy: Infrared, Raman, Ultraviolet
ARIZONA STATE UNIV.
Tempe, Ariz. (J. Fuchs, Dept. of Chemistry, Ariz. State Univ., Tempe, Ariz. 85281)

24 JULY-4 AUGUST

Optical Processing: Fundamentals with Applications | UNIV. OF MICHIGAN COLLEGE OF ENGINEERING | Ann Arbor, Mich. (E. N. Leith, Univ. of Michigan College of Engineering, Chrysler Center, North Campus, Ann Arbor, Mich. 48105)

31 JULY-12 AUGUST

Topics in the History of 20th Century Physics I International school of Physics "Enrico Fermi" Varenna, Italy (G. Jona-Lasinio, Istituto di Fisica, Università di Padova, Via Marzolo 8, 35100 Padova, Italy)

OCTOBER 1972

31-2 • Eastern Analytical Symposium ANALYTICAL GROUP, NEW YORK SECTION AND ANALYTICAL GROUP, NEW JERSEY SECTION OF AMERI-CAN CHEMICAL SOCIETY; BALTI-MORE-WASHINGTON, DELAWARE VALLEY, NEW YORK AND NEW ENGLAND SECTIONS OF SOCIETY FOR APPLIED SPECTROSCOPY; AMERICAN MICROCHEMICAL SOCI-ETY Atlantic City, N. J. (H. H. Richtol, Dept. of Chemistry, Rensselaer Polytechnic Institute, Troy, N. Y. 12181) [6/72] 5/72

NOVEMBER 1972

13-15 • Interfacial Bonding and Fracture in Polymeric, Metallic and Ceramic Composites □ POLYMER GROUP OF SOUTHERN CALIFORNIA SECTION OF AMERICAN CHEMICAL SOCIETY, MATERIALS SCIENCE

Partial calendar—see note at opening.

CLEAR ENERGY AGENCY Paris, France (I. H. Kane, AEC, Washington, D. C. 20545) 5/72 AUGUST 1973

16–30 • Cosmic Rays ☐ IUPAF ☐ Denver, Colo. (R. L. Chasson, Dept. of Physics, Univ. of Denver, Denver, Colo. 80210) 5/72

OCTOBER 1973

9–12 • 🗆 osa 🗆 Rochester, N. Y. (J. W. Quinn, OSA, 2100 Pennsylvania Ave N. W., Washington, D. C. 20037) [7/13/73] 5/72 \square

27-1 • Management of Radioactive Wastes

IAEA, EUROPEAN NU-

DEPT. OF THE UNIV. OF CALIF. AT LOS ANGELES
Los Angeles, Calif. (P. W. Beaumont, Materials Dept., School of Engineering and Applied Science, Univ. of Calif., Los Angeles, Calif. 90024) 5/72

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