

calendar

JUNE 1973

- 14-16 • ☐ AAPT ☐ Reno, Nev. (A. A. Strassenburg, Drawer A-W, State Univ. of N. Y., Stony Brook, N. Y. 11790)

JULY 1973

- 2-6 • **Solar Energy** ☐ INTERNATIONAL SOLAR ENERGY SOCIETY; MEDITERRANEAN CO-OPERATION FOR SOLAR ENERGY; FRENCH ASSN. FOR THE RESEARCH AND DEVELOPMENT OF SOLAR ENERGY ☐ Paris, France (W. Klein, Smithsonian Radiation Biology Laboratory, 12441 Parklawn Dr, Rockville, Md. 20852)
- 29-2 • ☐ AAPM ☐ San Diego, Calif. (J. W. Hilbert, Dept. of Radiology, Univ. Hospital, 225 W. Dickinson St, San Diego, Calif. 92103)

AUGUST 1973

- 22, 23 • **Photoelectric and Secondary Electron Emission** ☐ SPECIAL DEVICES GROUP OF ADVISORY GROUP ON ELECTRON DEVICES, UNIV. OF MINNESOTA ☐ Minneapolis, Minn. (W. T. Peria, Electrical Engineering Dept., Univ. of Minn., Minneapolis, Minn. 55455)
- 29-31 ♦ **Solid-State Devices** ☐ JAPAN SOCIETY OF APPLIED PHYSICS ☐ Tokyo, Japan (Japan Society of Applied Physics, Kikai-Shinko Kaikan, 3-5-8, Shiba-koen, Min-

ato-ku, Tokyo 105, Japan)

SEPTEMBER 1973

- 3-5 • **Detection and Emission of Electromagnetic Radiation with Josephson Junctions** ☐ ORGANIZING COMMITTEE OF THE INTERNATIONAL CONFERENCE ON DETECTION AND EMISSION OF ELECTROMAGNETIC RADIATION WITH JOSEPHSON JUNCTIONS ☐ Perros-Guirec, France (H. A. Combet, C.N.E.T., Departement PMT, 22301 Lannion, France)
- 3-7 • **Chemical Thermodynamics and Physicochemical Techniques at High Temperatures** ☐ AUSTRIAN CHEMICO-PHYSICAL SOCIETY ☐ Baden-bei-Wien, Austria (F. Kohler, Inst. of Physical Chemistry, Univ. of Vienna, Waehringerstrasse 42, A-1090 Vienna, Austria)
- 10, 11 • **Turbulence in Liquids** ☐ UNIV. OF MISSOURI, ROLLA ☐ Rolla, Mo. (J. L. Zakin, Dept. of Chemical Engineering, Univ. of Mo., Rolla, Mo. 65401)
- 10-13 • **Quantum Electronics** ☐ IOP; INSTITUTION OF ELECTRICAL ENGINEERS ☐ Univ. of Manchester, UK (Meetings Officer, IOP, 47 Belgrave Sq, London SW1X 8QX, UK)

OCTOBER 1973

- 3-5 • **Amorphous Polymers** ☐ EPS ☐

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, for a comprehensive listing of notices. For complete information concerning an entry, please consult the original PHYSICS TODAY reference (see code below) and the listed contact.

Abbreviations:

- AAPM American Association of Physicists in Medicine
AAPT American Association of Physics Teachers
AAS American Astronomical Society
ACA American Crystallographic Association
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
ASTM American Society for Testing and Materials
AVS American Vacuum Society
EPS European Physical 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
NAS National Academy of Sciences
NBS National Bureau of Standards
NSF National Science Foundation
ONR Office of Naval Research
ORNL Oak Ridge National Laboratory

Coding:

- date subject ☐ HOST ☐ Location (Contact) [submission deadline] Physics Today reference
• new listing ♦ new or revised information



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PHYSICS TODAY / JUNE 1973

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See explanatory note at opening

Naples, Italy (P. Corradini, Istituto Chimico, Università di Napoli, Via Mezzocannone 4, Naples, Italy) [6/20/73]

- 7-13 • **Space Activity: Impact on Science and Technology** □ INTERNATIONAL ASTRONAUTICAL FEDERATION □ Baku, USSR (Commission on Exploration and Use of Outer Space, USSR Academy of Sciences, ul. Vavilova 32, Moscow B-312, USSR)
- 8-12 • **Experience from Operating Nuclear Power Plants** □ IAEA □ Vienna, Austria (J. H. Kane, Special Asst. for Conferences, Office of Information Services, AEC, Washington, D. C. 20545)
- 15-17 • **Aero-Acoustics** □ AIAA □ Seattle, Wash. (H. T. Nagamatsu, General Electric Research and Development Center, P. O. Box 8, Schenectady, N. Y. 12302)
- 16-19 • **Gaseous Electronics** □ APS □ Univ. of Wisconsin, Madison (C. C. Lim, Physics Dept., Univ. of Wis., Madison, Wis. 53706) [8/22/73]
- 24, 25 • **Auger Electron Spectroscopy—Materials Applications and Quantification** □ NATIONAL PHYSICAL LABORATORY; IOP □ National Physical Laboratory, Teddington, UK (Meetings Officer, IOP, 47 Belgrave Sq, London SW1X 8QX, UK) [7/24/73]
- 25-27 • **Theoretical Physics** □ VIRGINIA POLYTECHNIC INST. AND STATE UNIV. □ Blacksburg, Va. (P. Zweifel, Physics Dept., Va. Polytechnic Inst. and State Univ., Blacksburg, Va. 24061)

NOVEMBER 1973

- 15, 16 • **Electron Diffraction for the Investigation of Structure** □ IOP □ London, UK (Meetings Officer, IOP, 47 Belgrave Sq, London SW1X 8QX, UK) [9/1/73]
- 25-29 • □ AAPM—RADIOLOGICAL SOCIETY OF NORTH AMERICA □ Chicago, Ill. (L. Lanzl, Argonne Cancer Research Hospital, Dept. of Radiology, 950 E. 59th St, Univ. of Chicago, Chicago, Ill. 60637)

JANUARY 1974

- 2-4 • **Solid-State Physics** □ IOP □ Univ. of Manchester, UK (Meetings Officer, IOP, 47 Belgrave Sq, London, SW1X 8QX, UK)
- 9-11 • **Optics in Diagnostic Medicine** □

August

physics today

a special on

NUCLEAR ENERGY

Enriched Uranium Supplies

Diffusion vs. centrifuges a cheaper & less polluting approach?

Reactor Safety

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 AND DEPT. OF RADIOLOGY,
 COLLEGE OF MEDICINE, UNIV.
 OF ARIZ.; OSA □ Tucson, Ariz.
 (OSA, 2100 Pennsylvania Ave,
 N. W., Washington, D. C. 20037)

- 30-1 • **Aerospace Sciences** □ AIAA □ Washington, D. C. (Chang-Lin Tien, Dept. of Mechanical Engineering, Univ. of Calif., Berkeley, Calif. 94702) [7/30/73]

MARCH 1974

- 24-28 • **Liquids and Amorphous Materials** □ ACA □ Univ. of California, Berkeley (E. Snider, ACA, 335 E. 45th St, New York, N. Y. 10017)

APRIL 1974

- 5-9 • **French Physical Society-IOP Centenary Conference** □ FRENCH PHYSICAL SOCIETY; IOP □ St Helier, Jersey, Channel Islands (Meetings Officer, IOP, 47 Belgrave Sq, London SW1X 8QX, UK)

- 22-26 • **Anomalous Scattering by X-rays, Neutrons and Electrons** □ INTERNATIONAL UNION OF CRYSTALLOGRAPHY □ Madrid, Spain (S. C. Abrahams, Bell Laboratories, Murray Hill, N. J. 07974)

JUNE 1974

- 17-20 • **Thermography** □ EUROPEAN THERMOGRAPHIC ASSN.; AMERICAN THERMOGRAPHIC SOCIETY □ Amsterdam, The Netherlands (Secretariat, 1st European Congress on Thermography, Organisatie Bureau Amsterdam N. V., P. O. Box 7205, Amsterdam, The Netherlands)

- 23-28 • □ ANS □ Philadelphia, Pa. (O. J. Du Temple, Executive Secretary, ANS, 244 E. Ogden Ave, Hinsdale, Ill. 60521)

JULY 1974

- 15-17 • **Thermophysics and Heat Transfer** □ AIAA; AMERICAN SOCIETY OF MECHANICAL ENGINEERS □ Boston, Mass. (E. Fried, ASME Program Representative, General Electric Co, P. O. Box 1021, Schenectady, N. Y. 12301)

- 22-26 • **Atomic Physics** □ ORGANIZING COMMITTEE FOR THE 4TH INTERNATIONAL CONFERENCE ON ATOMIC PHYSICS □ Heidelberg, West Germany (G. zu Putlitz, Institut für Angewandte Physik I, Universität Heidelberg, Albert-Uberle-Str. 3-5, D-69

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Heidelberg, West Germany)

- 28-1 • ☐ AAPM ☐ Kansas City, Mo.
(R. C. Riley, Dept. of Radiology,
Univ. of Kansas Medical Center,
Kansas City, Mo.)

AUGUST 1974

- 14-16 • **Inter- and Intra-Molecular Forces**
☐ US NATIONAL COMMITTEE
FOR CRYSTALLOGRAPHY; IN-
TERNATIONAL UNION OF
CRYSTALLOGRAPHERS ☐ Penn-
sylvania State Univ., University
Park (D. Williams, Chemistry
Dept., Univ. of Louisville, Louis-
ville, Ky. 40208)

- 19-21 • **Optical Information Processing** ☐
AUSTRALIAN ACADEMY OF
SCIENCE; INTERNATIONAL
COMMISSION FOR OPTICS ☐
Sydney, Australia (P. E. Ciddor,
Conference Secretary, Optical
Information Processing, National
Standards Laboratory, Chippen-
dale, NSW, 2008, Australia)
[2/74]

- 19-23 • ☐ ACA ☐ Pennsylvania State
Univ., University Park (E. Snider,
ACA, 335 E. 45th St, New York,
N. Y. 10017)

SEPTEMBER 1974

- 9-14 • **Magnetic Resonance and Related
Phenomena** ☐ IOP ☐ Univ. of
Nottingham, UK (E. R. Andrew,
Physics Dept., Univ. of Notting-
ham, University Park, Nottingham
NG7 2RD, UK)

**NEW LISTING OF SHORT
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Techniques in High-Speed Photography
☐ MIT ☐ Cambridge, Mass. (Director
of Summer Sessions, MIT, Rm E19-
356, Cambridge, Mass. 02139)

1-6 JULY

Coherent Radiation Systems ☐ OR-
GANIZING COMMITTEE ☐ New En-
gland College, Henniker, New Hamp-
shire (Engineering Foundation, 345 E.
47th St, New York, N. Y. 10017)

2-22 JULY

**Physics and Astrophysics of Compact
Objects** ☐ NATO ADVANCED STUDY
INST. ☐ Inst. of Astronomy, Cam-
bridge, UK (S. Mitton, Secretary, Inst.
of Astronomy, Madingley Rd, Cam-
bridge CB3 0HA, UK)

9-27 JULY

Plasma Physics ☐ SCIENCE RE-
SEARCH COUNCIL; CULHAM LABOR-
ATORY ☐ Culham Laboratory, UK (Sci-

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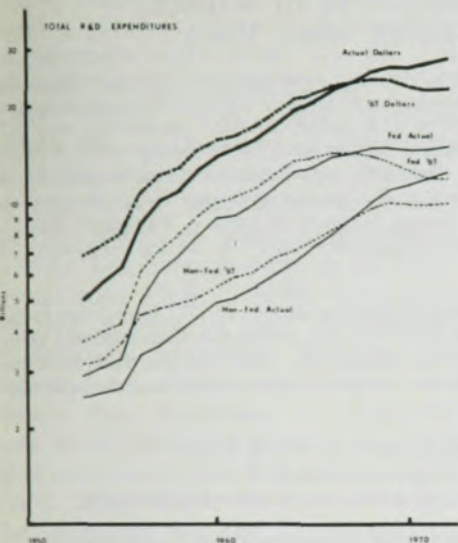
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We offer no simple or radical solution to the economic problems facing physicists. We do offer a chance for physicists to work together for the improved scientific health of our nation and for the economic benefit of all physicists.

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ence Research Council, State House,
High Holborn, London WC1R 4TA, UK)

9-27 JULY

Molecular Physics □ SCIENCE RESEARCH COUNCIL; CULHAM LABORATORY □ Culham Laboratory, UK (Science Research Council, State House, High Holborn, London WC1R 4TA, UK)

6-10 AUGUST

Laser Safety □ MEDICAL LASER LABORATORY, OFFICE OF CONTINUING MEDICAL EDUCATION, UNIV. OF CINCINNATI □ Cincinnati, Ohio (Laser Safety Course, CONMED, 114 Medical College, Cincinnati, Ohio 45219)

13-17 AUGUST

Laser Interaction and Related Plasma Phenomena □ RENSSELAER POLYTECHNIC INST. □ Troy, N. Y. (Office of Continuing Studies, Rensselaer Polytechnic Inst., Troy, N. Y. 12181) [7/25/73]

13-26 AUGUST

Duality in Elementary Particle Physics □ KATHOLIEKE UNIVERSITEIT TE LEUVEN; RHEINISCH-WESTPHALISCHE TECHNISCHE HOCHSCHULE AACHEN; UNIVERSITÉ CATHOLIQUE DE LOUVAIN □ Leuven-Louvain, Belgium (D. Speiser, Director of the Summer Inst., Inst. for Theoretical Physics, Celestijnenlaan 200 D, 3030 Heverlee, Belgium)

15-21 AUGUST

Photoelectronic Imaging Devices □ UNIV. OF RHODE ISLAND □ Kingston, R. I. (Photoelectronic Imaging Devices, Dept. of Electrical Engineering, Univ. of R. I., Kingston, R. I. 02881)

20-24 AUGUST

Short Courses in Spectroscopy and Chromatography □ FISK UNIV. □ Nashville, Tenn. (N. Fuson, Director, Fisk Inst., Box 8, Fisk Univ., Nashville, Tenn. 37203)

Courses: Basic Infrared and Raman Spectroscopy; Basic Gas-Liquid Chromatography; Interpretation of Infrared and Raman Spectra

27-31 AUGUST

Surface Science □ UNIV. OF WISCONSIN, MILWAUKEE □ Milwaukee, Wis. (T. S. Jayadevaiah, College of Engineering and Applied Science, Univ. of Wis., Milwaukee, Wis. 53201)

27 AUGUST-1 SEPTEMBER

Particle Physics □ MCGILL UNIV. □ Montreal, Canada (C. Bridgman, Secretary, IPP Summer School, Physics Dept., McGill Univ., P. O. Box 6070, Montreal 101, Quebec, Canada)

9-28 SEPTEMBER

Perfect and Imperfect Crystals □ SCIENCE RESEARCH COUNCIL □ Reading Univ., UK (Science Research Council, State House, High Holborn, London WC1R 4TA, UK)

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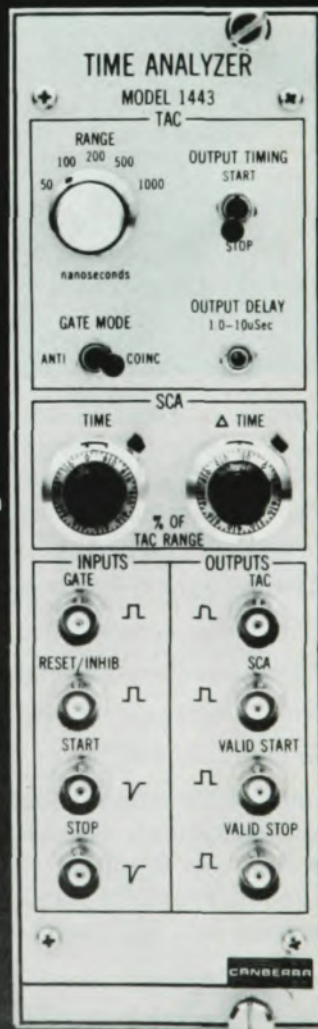
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