

calendar

NOVEMBER 1973

- 9 • **Physics Students, Zone 4, 5, 6 Meeting** □ SPS □ Winston-Salem, N. C. (D. W. J. Shea, Director, SPS, PO Box 775, Stony Brook, N. Y. 11790)

- 26-30 • **International Symp. on Methods and Practical Tech. for the Determination of the Earth's Gravitational Field and Secular Variations in Position** □ Australian Academy of Science □ Univ. of New South Wales, Sydney Australia (P. V. Angus-Leppan, School of Surveying, Univ. of NSW, Kensington NSW, Australia)

- 27-30 • **Basic Environmental Problems of Man in Space—5th Int. Symp.** □ Int. Academy of Astronautics; Int. Astronautical Federation; NASA; Aerospace Medical Assoc. □ Washington, D. C. (The Secretary, Int. Academy of Astronautics, 250 Rue Saint-Jacques, 75005 Paris, France)

- 28-1 • **International Colloquium on Mars** □ NASA; AAS, American Geophysical Union □ Pasadena, Calif. (B. Whitehead, Jet Propulsion Laboratory, Pasadena, Calif. 91103)

DECEMBER 1973

- 4-6 • **First International Symposium on CAMAC** □ Commission of the European Communities □ Luxembourg (L. Emringer, CEC-CID, Directorate General XIII 29, rue Aldringen, Luxembourg)

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 Oct., 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
SofR	Society of Rheology
AEC	US Atomic Energy Commission
AIAA	American Institute of Aeronautics and Astronautics

- 10, 11 • **High Temperature Studies in Chemistry** □ The Chemical Society, Faraday Div. □ London, UK (H. A. Skinner, Dept. of Chemistry, Univ. of Manchester, Manchester, M13 9PL, UK)

JANUARY 1974

- 14-25 • **IAMAP First Special Assembly** □ Int. Assoc. of Meteorology and Atmospheric Physics □ Melbourne, Australia (S. Fritz, National Environmental Satellite Service, NOAA, Federal Building 4, Suitland, Md. 20233)

FEBRUARY 1974

- 7, 8 • **Symp. on Applied Vacuum Science and Technology** □ AVS SE Regional Adm. Group □ Tampa, Florida (D. M. Holloway, General Electric Co, PO Box 11508, St. Petersburg, Florida 33733) [11/16/73]

- 26-1 • **Climatic Impact Assessment Program** □ US Dept. of Transportation □ Cambridge, Mass. (E. F. Rice, Code AMR, Transportation Systems Center, Kendall Sq., Cambridge, Mass. 02142)

MARCH 1974

- 11-15 • **Isotope Techniques in Groundwater Hydrology** □ IAEA □ Vienna, Austria (J. H. Kane, Special Assistant for Conferences, Office of Information Services, US AEC, Washington, D. C. 20545)

- 19-21 • **Mechanical Properties of Mate-**

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** □ Sponsor □ Location (Contact) [submission deadline] *Physics Today* reference
• new listing ♦ new or revised information

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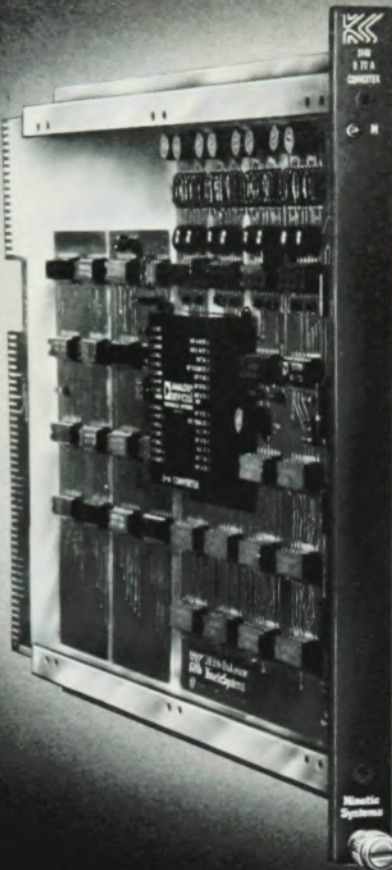
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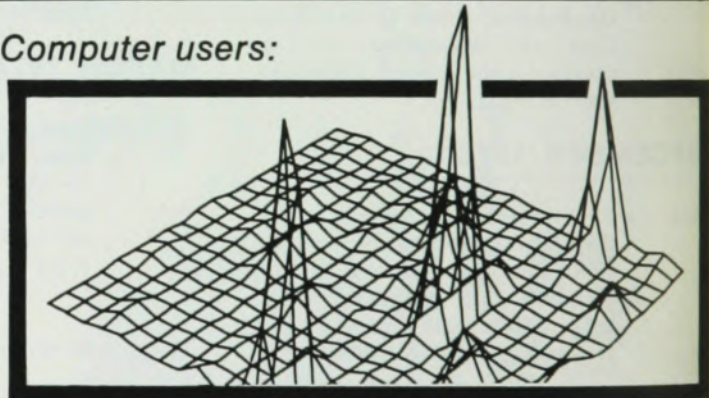
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PARTIAL CALENDAR ONLY

See explanatory note at opening

rials at High Rates of Strain □
IOP Materials Testing Group □
Univ. of Oxford, UK (Meetings
Officer, IOP, 47 Belgrave Sq,
London, SW1X 8QX, UK) [10/1/
73]

26-28 • **Coherent Structures in Turbu-
lence** □ Fluid Dynamics Group,
the Inst. of Sound and Vibration
Research □ Southampton, UK
(A. J. Yule, Institute of Sound
and Vibration Research, South-
ampton SO9 5NH, UK)

26-29 • **The 142nd Meeting** □ AAS □
Univ. of Nebraska, Lincoln (L.
W. Frederick, Leander-McCor-
mick Observatory, PO Box 3818,
Univ. Station, Charlottesville, Va.
22903)

MAY 1974

15-17 • **Int. Conf. on Plasma Sciences** □
IEEE Nuclear and Plasma Sci-
ences Soc. □ Knoxville, Tenn.
(I. Alexeff, Electrical Engineering
Dept., Ferris Hall, Univ. of Tenn.,
Knoxville, Tenn. 37916)

20-24 • **Seminar: Population Doses and
Applications of Radiological Safe-
ty Standards** □ IAEA □ Ljublj-
ana, Yugoslavia (J. H. Kane,
Special Assistant for Confer-
ences, Office of Information Ser-
vices, US AEC, Washington,
D. C. 20545)

JUNE 1974

10-14 • **Molecular Structure and Spec-
troscopy—29th Annual Symp.** □
Ohio State Univ. □ Columbus,
Ohio (K. N. Rao, Department of
Physics, Ohio State Univ., 174
West 18th Ave., Columbus, Ohio
43210)

24-28 • **Gas Cooled Reactors** □ IAEA □
Jülich, West Germany (J. H.
Kane, Special Assistant for Con-
ferences, Office of Information
Services, US AEC, Washington,
D. C. 20545)

24-29 • **Numerical Methods for Fluid
Mechanics** □ International Com-
mittee for Fourth International
Conf. on Numerical Methods in
Fluid Mechanics □ Univ. of
Colorado, Boulder (R. D. Richt-
myer, Dept. of Physics and Astro-
physics, Univ. of Colorado,
Boulder, Col. 80302) [12/31/73]

JULY 1974

1-4 • **Liquid and Solid Helium** □ EPS
Low Temperature Physics Sec-
tion □ Haifa, Israel (J. Landau,
Physics Dept. Technion, Haifa,
Israel) [5/15/74]

9-12 • **Kinetics of Chemical Reactions in**

Heterogeneous Systems □
Société de Chimie physique □
Dijon, France (Dr Troyanowsky,
Secrétaire général, Société de
Chimie physique, 10 rue Vauque-
lin, 75231 Paris Cedex 05,
France)

15-19 • **Dynamic Studies with Radio-
isotopes in Clinical Medicine and
Research** □ IAEA □ Knoxville,
Tennessee (J. H. Kane, Special
Assistant for Conferences, Office
of Information Services, US AEC,
Washington, D. C. 20545)

16-19 • **Atomic Spectroscopy—6th Con-
ference** □ European Group for
Atomic Spectroscopy □ Berlin
(H. Bucka, Institut für Kern-
physik der Technischen Uni-
versität, Rondellstrasse 5, 1 Ber-
lin 37, West Germany)

29-4 • **Variable Stars in Stellar Systems**
□ USSR Academy of Sciences □
Moscow (B. V. Kukarkin, Aca-
demy of Sciences of the USSR,
Moscow V-312, Vavilova St. 34
USSR) [5/31/74]

AUGUST 1974

12-16 • **Radiological Impacts of Releases
from Nuclear Facilities into
Aquatic Environments** □ IAEA □
Otaniemi, Finland (J. H. Kane,
Special Assistant for Confer-
ences, Office of Information Ser-
vices, US AEC, Washington,
D. C. 20545)

19-22 • **The 143rd Meeting** □ AAS □
Univ. of Rochester, Rochester,
N. Y. (L. W. Frederick, Leander-
McCormick Observatory, PO Box
3818, Univ. Station, Charlottesville,
Va. 22903)

26-30 • **Environmental Impact of Cooling
Systems and Thermal Discharges
at Nuclear Power Stations** □
IAEA □ Oslo, Norway (J. H.
Kane, Special Assistant for Con-
ferences, Office of Information
Services, US AEC, Washington,
D. C. 20545)

26-30 • **Fourth International Conf. on
Raman Spectroscopy** □ OSA □
Bowdoin College, Brunswick, Me.
(J. E. Griffiths, Bell Laboratories,
Murray Hill, N. J. 07974)

27-30 • **Few Body Problems in Nuclear
and Particle Physics** □ IUPAP □
Université Laval, Québec, Can-
ada (R. J. Slobodrian, Université,
Faculté des Sciences, Cité Uni-
versitaire, Québec 10, Canada)

SEPTEMBER 1974

2-6 • **Siting of Nuclear Power Plants** □
IAEA □ Bordeaux, France (J. H.
Kane, Special Assistant for Con-
ferences, Office of Information
Services, US AEC, Washington,
D. C. 20545)

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Fellowships at the German Electron Synchrotron DESY

There is a number of positions open for scientists who would like to participate in the research at the German Electron Synchrotron DESY in Hamburg.

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Applications for the period starting end of 1973/beginning 1974 should be directed to Professor G. Weber at DESY until November 30, 1973. They should be accompanied by a curriculum vitae, list of publications and the names of two persons willing to write a letter of reference.

Applicants will be informed about the decision on their application shortly after January 1st, 1974.

Deutsches Elektronen-Synchrotron DESY
2 Hamburg 52, Notkestieg 1,
Germany

Department of Chemistry, Southampton University, U.K.

Vacancy for postdoctoral fellow to work with a tunable dye laser on spectroscopic problems involving small molecules. Further details from Dr. J. M. Brown, Department of Chemistry, The University, Southampton SO9 5NH.

Two Faculty Positions in Astrophysics School of Physics & Astronomy of The University of Minnesota, Minneapolis

The School of Physics and Astronomy invites applications for two faculty positions commencing in the fall of 1974. The positions are available at ranks and tenure to depend on the qualification and experience of the applicants. The simultaneous application from two astrophysicists who work in a common area would also be considered. Highest priorities would be given to the applicants whose research is in the areas of theoretical astrophysics, radio astronomy, or optical observers with instrumental and/or theoretical interests.

Applications should be accompanied by resume, bibliography, statement of research interests, and the names of three senior astrophysicists who are capable of evaluating the applicants' qualifications. Deadline for receipt of application is December 31, 1973.

Applicants will be considered without bias as to race, sex or national origin in accordance with the U. S. Federal Guidelines. Send applications to: **Professor N. J. Woolf, School of Physics and Astronomy, University of Minnesota, Minneapolis, Minnesota 55455.**

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Further information is available from the Registrar. All correspondence should be addressed to the Registrar (position 640019 and F640039), The University of Melbourne, Parkville, Victoria, 3052, Australia. Applications close on 31st October, 1973.

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**Chairman, Materials Science and Engineering Department
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Application by women and members of minority groups is strongly encouraged.

PARTIAL CALENDAR ONLY

See explanatory note at opening

- 8-11 • **Advanced Reactors: Physics, Economics and Design** □ ANS □ Atlanta, Ga. (L. E. Weaver, Georgia Tech, Atlanta, Ga.)

- 30-4 • **Reactor Symposium** □ IAEA □ Vienna, Austria (J. H. Kane, Special Assistant for Conferences, Office of Information Services, US AEC, Washington, D. C. 20545)

- 30-4 • **The Upper Atmosphere** □ American Meteorological Society □ Atlanta, Ga. (C. G. Justus, School of Aerospace Engineering, Georgia Inst. of Technology, Atlanta, Ga. 30332) [3/15/74]

OCTOBER 1974

- 21-25 • **Thermodynamics of Nuclear Materials** □ IAEA □ Vienna, Austria (J. H. Kane, Special Assistant for Conferences, Office of Information Services, US AEC, Washington, D. C. 20545)

- 21-25 • **Condensed Matter—2nd Conf.** □ EPS □ Budapest, Hungary (EPS Condensed Matter Div. Conf. Office, Research Institute for Technical Physics, 1325 Budapest, PO Box 76, Hungary) [6/1/74]

NOVEMBER 1974

- 3-8 • **Latin American Societies of Nuclear Biology and Medicine—5th Congress** □ Latin-American Assn. of Biological and Nuclear Medicine Societies □ La Paz, Bolivia (L. Barragán, Centro de Medicina Nuclear, Casilla de Correo 4093, La Paz, Bolivia)

- 11-15 • **Plasma Physics and Controlled Nuclear Fusion Research** □ IAEA □ Tokyo, Japan (J. H. Kane, Special Assistant for Conferences, Office of Information Services, US AEC, Washington, D. C. 20545)

DECEMBER 1974

- 9-13 • **Ionizing Radiation for Sterilization of Biomedical Products and Biological Tissues** □ IAEA □ Bombay, India (J. H. Kane, Special Assistant for Conferences, Office of Information Services, US AEC, Washington, D. C. 20545)

JULY 1975

- 24-30 • **International Conf. on the Physics of Electronic and Atomic Collisions** □ Univ. of Washington □ Seattle, Washington. (R. Geballe, Dept. of Physics, Univ. of Wash., Seattle, Wash. 98195)

NEW LISTING OF SHORT COURSES AND SCHOOLS

19-20 NOVEMBER

MOS Devices and Technology □ Univ. of Texas College of Engineering □ Austin, Texas (Engineering Inst., PO Box K, Univ. of Texas, Austin, Texas 78712)

NOVEMBER-DECEMBER

Physics for Technical Education Programs (NSF Chautauqua-type short courses for college teachers, 1st session) □ NSF □ 26-27 November at Oregon Graduate Center for Study and Research (R. Eiss, Director of Education, 19600 NW Walker Rd., Beaverton, Ore. 97005); 29-30 November at Stanford Univ. (R. G. Bridgman, School of Education, Stanford Univ., Stanford, Calif. 94305); 3-4 December at Harvey Mudd College (E. F. Tubbs, Dept. of Physics, Harvey Mudd College, Claremont, Calif. 91711); 6-7 December at Univ. of Texas-Austin (A. E. Lee, Director, Science Education Center, Univ. of Texas, Austin, Texas 78712)

7-11 JANUARY 1974

Powder X-Ray Diffractometry □ Univ. of Texas College of Engineering □ Austin, Texas (Engineering Inst., PO Box K, Univ. of Texas, Austin, Texas 78712)

14-18 JANUARY

Nuclear Safety □ George Washington Univ. □ Washington, D. C. (Continuing Engineering Education, George Washington Univ., Washington, D. C. 20006)

4-16 FEBRUARY

Progress in Particle Physics □ Institut für Theoretische Physik □ Schladming, Austria (Organizing Committee, Institut für Theoretische Physik, Universität Graz, Universitätsplatz 5, 8010 Graz, Austria)

20-24 MAY

Applied Polymer Science for Engineers and Scientists □ Univ. of Texas College of Engineering □ Austin, Texas (Engineering Inst., PO Box K, Univ. of Texas, Austin, Texas 78712)

1 JULY-24 AUGUST

Atomic and Molecular Physics and the Interstellar Matter □ Ecole D'Eté de Physique Théorique □ Les Houches, France (Ecole d'Eté de Théorie, 74310 Les Houches, France)

21 JULY-10 AUGUST

The Helium Liquids □ Scottish Universities Summer Schools in Physics; NATO □ St. Andrews, Scotland (J. F. Allen, Physics Dept., Univ. of St. Andrews, North Haugh, St. Andrews KY16 9SS, Scotland.) □

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