

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

AFCL—Air Force Cambridge Research Laboratories

Coding:

date subject ☐ HOST ☐ Location (Contact) [submission deadline] *Physics Today* ref.
• new listing ♦ new information

AUGUST 1970

- 31-4 • Nuclei far from the Region of Beta-Stability ☐ CERN ☐ Leysin, Switzerland (E. W. Steel, Scientific Conf. Sec., CERN, 1211 Geneva 23 Switzerland) 8/70

SEPTEMBER 1970

- 7-11 • ☐ BRITISH SOC. OF RHEOLOGY ☐ Shrivensham, Swindon, UK (K. M. Beazley, 44 Brockstone Road, Boscoppa, St. Austell, Cornwall, UK) 8/70

- 9-11 • Crystal Growth ☐ BRITISH ASSOC. FOR CRYSTAL GROWTH ☐ Bristol, UK (D. Elwell, Dept. of Physics, Portsmouth Polytechnic, Park Road, Portsmouth P.O. 1, 2 DZ, UK) 8/70

- 10, 11 • Surface Physics and Ultrahigh Vacuum Science and Technology ☐ Groningen, Netherlands (S. H. Begemann, Laboratorium voor Technische Natuurkunde, Rijksuniversiteit, Paddepoelcomplex, Groningen, Netherlands) 8/70

- 21, 22 • Liquid Scintillation Counting ☐ Salford, UK (Registrar, Room 111, Univ. of Salford, Salford M5 4WT, UK) 8/70

- 23-25 • Stress Analysis Today ☐ STRESS

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

ANALYSIS GROUP OF IPPS ☐ Guildford, UK (Meetings Officer, 47 Belgrave Square, London S.W.1) 8/70

OCTOBER 1970

- 2, 3 • Fluctuations and Critical Phenomena ☐ NYS SECTION OF APS ☐ Canton, N. Y. (D. Peckham, Physics Dept., St. Lawrence University, Canton, N. Y. 13617) 8/70

- 28-30 • Thermokinetic Effects in Pulsed Energy Deposition ☐ N. M. ACAD. OF SCIENCE ☐ Albuquerque, N. M. (C. Williams, Sandia Laboratories, Albuquerque, N. M. 87115) 8/70

Topics: Measurement of thermodynamic and kinetic properties of matter when heated to very high temperatures in short times by pulsed energy deposition; sources: lasers, electron beams, exploding wires; equilibrium and non-equilibrium effects in solid, vapor, and plasma phases; experimental phenomenology and its interpretation: theoretical considerations; mass, charge, velocity, and radiation spectroscopy; energy-mass loss partition and temperature measurements.

NOVEMBER 1970

- 4-6 • Diffraction ☐ CARNEGIE MELLON UNIV. ☐ Pittsburgh, Pa. (E. McGandy, Dept. of Biochemistry

Partial calendar—see note at opening.



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Box 93,
Ottawa, Ontario.**

UNIVERSITY OF BRITISH COLUMBIA

Department of Geophysics

Infra-red Astronomy

The University of British Columbia has recently received a Negotiated Development Grant for Astronomy and Astrophysics from the National Research Council. The Astronomy group within the Department of Geophysics will be extending its activities into the far infra-red, from balloons and/or a suitable ground-based site. A vacancy exists for a regular faculty position as Assistant, Associate or Full Professor level.

The successful applicant will have had practical experience in infra-red astronomy, and will be expected to take part in graduate and undergraduate teaching in astronomy, as well as in the development of an infra-red research facility.

The Department has full facilities for data processing, including an Interdata Model 4 computer for the Astronomy Group, and a typewriter terminal to the university IBM 360/67 system.

Applications, with curriculum vitae and the names of three referees, to **Dr. R. D. Russell, Head, Department of Geophysics, University of British Columbia, Vancouver 8, B. C., Canada**, as soon as possible.

UNIVERSITY OF BRITISH COLUMBIA INSTITUTE OF ASTRONOMY AND SPACE SCIENCE Infra-Red Astronomy

The University of British Columbia has recently received a Negotiated Development Grant for Astronomy and Astrophysics from the National Research Council. A vacancy exists for a Research Associate to work in the Astronomy Group in the Department of Geophysics in the development of infra-red astronomy from balloons and/or a suitable ground-based site.

The successful applicant will have had practical experience in infra-red spectroscopy in astronomy or a closely-related field. Applications, with curriculum vitae and the names of three referees, to be sent to **Dr. M. W. Ovenden, Professor of Astronomy, Department of Geophysics, University of British Columbia, Vancouver 8, B. C., Canada**, as soon as possible.

SENIOR LECTURER OR LECTURER IN PHYSICS

The appointee will teach selected branches of Physics at all stages and supervise teaching and research laboratories. He will be expected to take an active part in assisting and extending the research being carried on in the Department, namely solid state studies, atmospheric physics, theoretical physics and Astronomy. The salary for Lecturers is within the scale \$NZ4300 X \$200-\$5500 p.a.; for Senior Lecturers within the scale \$NZ5600 X \$200-\$6600 (bar), \$6800 X \$200-\$7200 p.a. Exceptionally well-qualified candidates for Senior Lectureships or Lectureships may be offered appointment at Readership level (\$7000-\$8200). Applications close on 31 August 1970. Apply **Registrar, University of Canterbury, Christchurch, New Zealand.**

Cornell University Accelerator Physicist

An accelerator physicist is needed to participate in operations and development program at Cornell's 10 GeV Electron Synchrotron. Contact **Maury Tigner, Laboratory of Nuclear Studies, Cornell University, Ithaca, New York 14850.** An Equal Opportunity Employer.

Positions Wanted

Experienced experimental physicist (High energy) is looking for a position in research or administration, also foreign country. **Box 870—PHYSICS TODAY, 335 E. 45 St., N.Y. N.Y. 10017.**

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and Nutrition, Univ. of Pittsburgh, Pittsburgh, Pa. 15213) [9/70] 8/70

Topics: Polymeric materials; macromolecular structure analysis by electron microscopy and Fourier-transform methods; electron microscopy and diffraction; small-angle x-ray scattering; charge-density determination by x-ray diffraction; biomedical and chemical crystallography and lunar-materials analysis.

7 • ☐ NORTHERN CALIF. SECTION OF AAPT ☐ Hayward, Calif. (N. E. Easter, Dept. of Physics, City College of San Francisco, San Francisco, Calif.) [10/70] 8/70

23-25 ♦ ☐ ELECTRON AND ATOMIC PHYSICS DIV. OF APS ☐ Seattle, Wash. (E. W. Smith, Radio Plasma Sec. (251-06), NBS, Boulder, Colo. 80302) 8/70

DECEMBER 1970

4 • ☐ AMER. ASSOC. OF PHYSICISTS IN MEDICINE ☐ Chicago (M. Rozenfeld, Argonne Cancer Research Hospital, Box 420, 950 E. 59th St., Chicago, Ill. 60637) [9/70] 8/70

MARCH 1971

29-1 • ☐ AAS ☐ Baton Rouge, La.

29-2 • Statistical Mechanics ☐ IUPAP ☐ Chicago (S. A. Rice, James Franck Inst., Univ. of Chicago, 5640 Ellis Ave., Chicago, Ill. 60637) 8/70

APRIL 1971

19-23 • Magnetohydrodynamics ☐ EUROPEAN NUCLEAR ENERGY AGENCY, IAEA, GERMAN MINISTRY FOR EDUCATION AND SCIENCE, GARCHING INST. FOR PLASMA PHYSICS ☐ Munich (European Energy Agency, 38 Boulevard Suchet, Paris 16e) [10/70] 8/70

Topics: Physics of working fluids; flows and instabilities; generators and systems; technical and economic aspects; materials for generators and auxiliary components.

26-30 • ☐ INST. OF ENVIRONMENTAL SCIENCES ☐ Los Angeles (Inst. of Environmental Sciences, 940 E. Northwest Highway, Mt. Prospect, Ill. 60056) 8/70

SEPTEMBER 1971

6-10 • Color Centers in Ionic Crystals ☐ ORGANIZING COMMITTEE FOR THE 1971 COLOR CENTER CONF. ☐ Reading, UK (Secretary, Organizing Committee for the 1971 Color Center Conf., J. J. Thomson Physical Lab., The University, Whiteknights, Reading, RG6 2AF, Berkshire, UK) 8/70

13-18 • Phenomena in Ionized Gases ☐

NEW LISTING OF SHORT COURSES AND SCHOOLS

24 AUGUST

Displays Forum ☐ ENGINEERING UPDATE INST. ☐ Los Angeles (Engineering Update Institutes, P.O. Box 39, Woodland Hills, Calif. 91364)

14-18 SEPTEMBER

Information Display ☐ POLYTECHNIC INST. OF BROOKLYN, SOC. FOR INFORMATION DISPLAY, MID-ATLANTIC CHAPTER ☐ Farmingdale, N. Y. (H. Warren, Polytechnic Inst. of Brooklyn, L. I. Graduate Center, Route 110, Farmingdale, L. I., N. Y. 11735)

21-23 OCTOBER

Vacuum Physics and Technology ☐ AVS ☐ Washington, D. C. (AVS Short Course, P.O. Box 564, Gaithersburg, Md. 20760)

Topics: Basic concepts of pumps; trap designs; systems designs; apparatus and fabrication techniques.

22-24 OCTOBER

Thermal Pollution ☐ INST. OF ENVIRONMENTAL SCIENCES ☐ Chicago (Inst. of Environmental Sciences, 940 E. Northwest Highway, Mt. Prospect, Ill. 60056)

Topics: New developments; case histories of several affected bodies of water; economic, political and technical factors entering into site selection and methods of cooling-water discharge.

IPPS ☐ Oxford, UK (Meetings Officer, 47 Belgrave Square, London, S.W. 1) 8/70

14-17 • European Biophysics Congress ☐ AUSTRIAN BIOPHYSICAL SOC., INTL. UNION FOR PURE AND APPLIED BIOPHYSICS ☐ Baden, Austria (E. Weidenhaus, Wiener Medizinische Akademie, Stadiongasse 6-8, A 1010 Vienna, Austria) 8/70

20-24 • Molecular Spectroscopy ☐ Brighton, UK (C. H. Maynard, Inst. of Petroleum, 61 New Cavendish Street, London W1, UK) 8/70

OCTOBER 1971

5-12 • Weights and Measures ☐ Paris (Bureau International des Poids et Mesures, Pavillon de Breteuil, F 92-Sevres, France) 8/70

OCTOBER 1972

17-20 ☐ OSA ☐ San Francisco

NOVEMBER 1972

28-1 • ☐ ASA ☐ Miami Beach, Fla. 7/70

JANUARY 1973

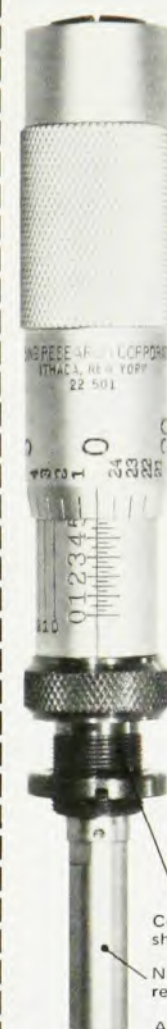
29-1 ☐ APS-AAPT ☐ New York ☐

Partial calendar—see note at opening.

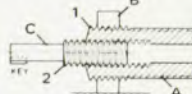
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