

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 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

S OF R—Society of Rheology

AEC—US Atomic Energy Commission

AFCLR—Air Force Cambridge Research Laboratories

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

Coding:

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

JUNE 1970

16-20 • Atomic Transport in Solids and Liquids ☐ Marstrand, Sweden (*Fysika Institutionen CTH, Kemigården 1, Fack, 402 20 Göteborg 5, Sweden*) 6/70

28-2 • ☐ ANS ☐ Los Angeles, Calif. (L. J. Weidner, Los Angeles Dept. of Water and Power, P.O. Box 111, Los Angeles, Calif. 90054) 6/70

JULY 1970

6-8 • Exoelectrons ☐ Braunschweig, Germany (*Physikalische-Technische, Bundesanstalt, Bundesallee 100, 33 Braunschweig, Germany*) 6/70

AUGUST 1970

10-14 • New Techniques in Space Astronomy ☐ INTL. ASTRONOMICAL UNION ☐ Garching, Germany (*Institut für Extraterrestrische Physik, 8046 Garching/Munich, Germany*) 6/70

Topics: Ultraviolet radiation; x- and gamma-rays.

17-21 • Recovery of Uranium ☐ IAEA ☐ Rio de Janeiro, Brazil (IAEA, Kärntnering 11, P.O. Box 590, A-1011 Vienna, Austria) 6/70

17-29 • Nuclear Structure ☐ FEDERAL COUNCIL FOR COORDINATION OF RESEARCH, BORIS KIDRIČ INST. OF NUCLEAR SCIENCES ☐ Herceg-Nov, Yugoslavia (A. Kukoč, Boris Kidrič Inst. of Nuclear Sciences, P.O. Box 522, Belgrade, Yugoslavia) 6/70

24-26 • Energy and the Environment ☐ OAK RIDGE ASSOCIATED UNIV., AEC ☐ Oak Ridge, Tenn. (W. W. Grigorieff, Special Projects Office, Oak Ridge Associated Universities, P.O. Box 117, Oak Ridge, Tenn. 37830) 6/70

30-2 • Preparation and Properties of Electronic and Magnetic Materials for Computers ☐ METALLURGICAL SOC. OF AIME ☐ New York, N. Y. (F. V. Williams, Monsanto Co., 800 North Lindbergh Boulevard, St. Louis, Mo. 63166) 6/70

31-4 • Plasma Physics and Controlled

Partial calendar—see note at opening.

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PHYSICS REFERENCE CATALOG 69/70

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Thermonuclear Research ☐
 Rome (F. Engelmann, Via Enrico
 Fermi, 00044 Frascati, Rome,
 Italy) 6/70

SEPTEMBER 1970

1-4 • Applications of Transport Theory ☐ Oxford, UK (I. P. Grant, Science Research Council, Atlas Computer Lab., Chilton, Didcot, UK) 6/70

7-9 • Ion Implantation ☐ IPPS ☐ Reading, UK (Meetings Officer, IPPS, 47 Belgrave Square, London SW1) 6/70

7-11 • Microwave and Optical Generation and Amplification ☐ Amsterdam, Netherlands (Microwave & Optical Generation & Amplification Conf. 1970, P.O. Box 341, Eindhoven, Netherlands) 6/70

8-10 • Optical Techniques for Investigations in the Upper Atmosphere ☐ IPPS ☐ Exeter, UK (Meetings Officer, IPPS, 47 Belgrave Square, London SW1) 6/70

28-2 • Proton Linear Accelerators ☐ Batavia, Ill. (Natl. Accelerator Lab., P.O. Box 500, Batavia, Ill. 60510) 6/70

OCTOBER 1970

12-14 • Electrical Insulation and Dielectric Phenomena ☐ NATL. ACAD. SCI., NATL. RES. COUNCIL ☐ Pocono Manor, Pa. (R. A. Cliffe, Conference on Electrical Insulation and Dielectric Phenomena, Natl. Acad. of Sciences, 2101 Constitution Ave., N.W., Washington, D.C. 20418) 6/70

13 • Superconductivity and Magnetism ☐ IPPS ☐ London, UK (Meetings Officer, IPPS, 47 Belgrave Square, London, S.W.1) 6/70

19-24 • Betatrons ☐ Bucharest, Rumania (A. Sanielevici, Institut de Physique Atomique, BP 35, Bucharest, Rumania) 6/70

20-23 • Arc Symposium—Gaseous Electronics ☐ UNITED AIRCRAFT ☐ Hartford, Conn. (R. H. Bullis, United Aircraft Research Lab., East Hartford, Conn. 06108) [9/70] 8/69

26-28 • ☐ S O F R ☐ Princeton, N.J. 6/70

30, 31 • Theoretical Physics ☐ Hoboken, N.J. (M. Tausner, Dept. of Physics, Stevens Inst. of Tech., Hoboken, N.J. 07030) 6/70

NOVEMBER 1970

3-6 • Health Physics Aspects of Nuclear-Facility Siting ☐ HEALTH PHYSICS SOC. ☐ Idaho Falls, Id. (C. A. Pelletier, Health Services Lab., Natl. Reactor Testing Sta-

NEW LISTING OF
SHORT COURSES AND SCHOOLS

28 JUNE-25 JULY

Quantum Field Theory, Renormalization and Nonperturbative Approximations ☐ Cargese, Corsica (M. F. Hansler, Laboratoire de Physique Théorique, Faculté des Sciences-Tour 22, 9, Quai Saint Bernard, F-75 Paris 5e, France)

6-17 JULY

Underwater Acoustic Signals ☐ UNIV. OF MICH. ☐ Ann Arbor, Mich. (L. Solomon, Dept. of Mechanical Engineering, Univ. of Mich., Ann Arbor, Mich. 48104)

20-31 JULY

Strong Interactions ☐ Heidelberg, Germany (H. D. Dahmen, Institut f. Theoretische Physik, D-69 Heidelberg, Philosophenweg 16, Germany)

20-31 JULY

Optical Data Processing and Holography ☐ UNIV. OF MICH. ☐ Ann Arbor, Mich. (E. N. Leith, Dept. of Electrical Engineering, Univ. of Mich., Ann Arbor, Mich. 48104)

16-28 AUGUST

Intermediate-Energy Nuclear Physics ☐ Banff, Canada (G. C. Neilson, Research Center, Dept. of Physics, Univ. of Alberta, Edmonton, Alberta, Canada) 6/70

tion, P.O. Box 2108, Idaho Falls, Id. 83401) 6/70

Topics: Quantities and properties of released fission products; measurements and mathematical models of the transport of radioactivity in the environment; evaluation of potential doses and their consequences; philosophies of reactor siting and siting criteria.

17-20 • Magnetism and Magnetic Materials ☐ AIP, IEEE ☐ Miami Beach, Fla. (J. K. Watson, Univ. of Fla., Gainesville, Fla. 32601) 12/69

23-25 • Fluid Dynamics ☐ APS ☐ Charlottesville, Va. (W. W. Havens, 335 E. 45th St., New York, N.Y. 10017) 6/70

23-25 • ☐ APS ☐ Seattle, Wash. (W. W. Havens, 335 E. 45th St., New York, N.Y. 10017) 6/70

DECEMBER 1970

26-31 • ☐ AMERICAN ASSOC. FOR THE

Partial calendar—see note at opening.

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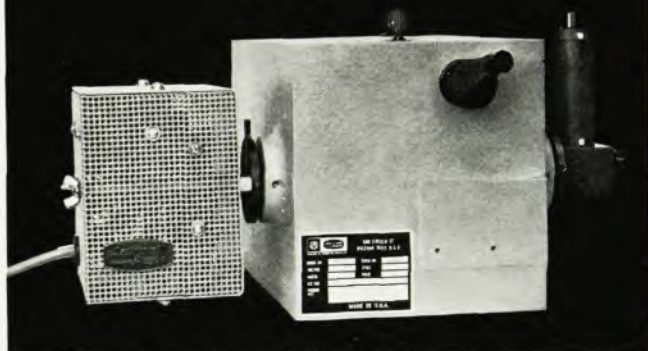
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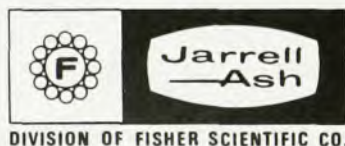
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For further information write to Professor Roy Nodwell, Department of Physics, University of British Columbia, Vancouver 8, B.C.

B. S. GRADUATES IN PHYSICS

The department of physical and engineering metallurgy of the Polytechnic Institute of Brooklyn has available a small number of graduate fellowships and assistantships in physical metallurgy. These are available to graduates in physics, metallurgy, and related disciplines who wish to work towards a M.S. or Ph.D. degree in physical metallurgy.

Letters of application should be sent to Professor Alan A. Johnson, Polytechnic Institute of Brooklyn, 333 Jay Street, Brooklyn, New York 11201.

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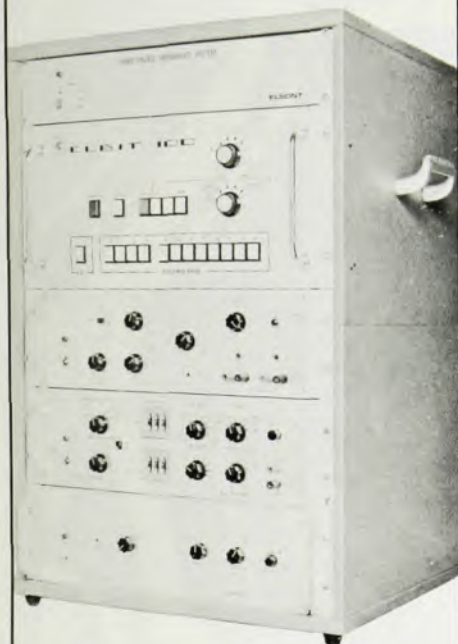
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ADVANCEMENT OF SCIENCE □
Chicago, Ill. (D. W. Thornhill,
1515 Massachusetts Ave., N.W.
Wash., D.C. 20005) 6/70

JANUARY 1971

- 5-7 • Solid-State Physics □ IPPS □
Univ. of Manchester (Meetings
Officer, IPPS, 47 Belgrave
Square, London, S.W.1) 6/70

FEBRUARY 1971

- 1-5 • □ ACA □ Columbia, S.C. 6/70

APRIL 1971

- 26-28 • Thermophysics Conference □
AMERICAN INST. OF AERONAUTICS
AND ASTRONAUTICS □ Tullahoma,
Tenn. (AIAA, 1290 Sixth Ave.,
New York, N.Y. 10013) 6/70

JUNE 1971

- 21-23 • Fluid and Plasma Dynamics □
AMERICAN INST. OF AERONAUTICS
AND ASTRONAUTICS □ Burlingame,
Calif. (AIAA, 1290 Sixth Ave.,
New York, N.Y. 10013) 6/70

JULY 1971

- 19-23 • Light Scattering in Solids □
Paris (M. Balkanski, Laboratoire
de Physique des Solides, Faculté
des Sciences, 9, Quai Saint-Bernard,
Paris 5ème-France) [2/71] 6/70

Topics: Light scattering by elementary excitations in solids; theory of the mechanism of light scattering; mechanism of phase transition in solids as revealed by light scattering; study of disordered systems; new experimental methods.

AUGUST 1971

- 15-20 • □ ACA □ Ames, Iowa 6/70

OCTOBER 1971

- 24-29 • □ S OF R □ Knoxville, Tenn. 6/70

APRIL 1972

- 17-21 • □ ASA □ Buffalo, N.Y. 6/70

JUNE 1972

- 22-24 • □ AAPT □ Albany, N.Y. 6/70

SEPTEMBER 1972

- 6-12 • Electron Microscopy □ IPPS,
ROYAL MICROSCOPICAL SOC. □
Manchester, UK 6/70

Partial calendar—see note at opening.

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