

calendar

MAY 1978

- 9-10 • **Info Meeting on Princeton Plasma Physics Lab Fusion Energy R&D** Princeton, N.J. (R. Donald, PPPL, P.O. Box 451, Princeton, N.J. 08540)
- 9-11 **Int Trade Fair for the Transfer of Technology** Utrecht, The Netherlands 1/78
- 9-11 **Electrical-electronics Conf and Expo** Cleveland, Ohio 1/78
- 9-12 **INTERMAG '78** [IEEE Magnetics Soc; Assoc Elettrotecnica Italiana; Soc di Fisica] Florence, Italy [12/15/77] 9/77
- 15-16 **Int Colloquium on Fundamental Problems of Computational Hydraulics** Horsholm, Denmark 3/78
- 15-17 **IEEE Int Conf on Plasma Science** Monterey, Cal. [2/1/78] 11/77
- 15-19 **Int IEEE/AP-S Symp and USNC/URSI Meeting** [IEEE; Int Union of Radio Science] College Park, Md. [1/16/78] 3/78
- 15-19 • **Applied Stochastic Processes** [Univ of Ga. Ctr for Applied Math] Athens, Ga. (G. Adomian, Ctr for Applied Math, Tucker Hall, Univ of Ga., Athens, Ga. 30602) [4/15/78]
- 16-18 **Aerospace and Electronics Conf** Dayton, Ohio 1/78
- 16-18 **CRYO '78—Future Energy Sources** [Cryogenic Soc of Amer., Inc] Oak Brook, Ill. 3/78
- 16-19 **ASA Spring Meeting** Providence, R.I. 5/77
- 18-19 **US Nat'l Energy Forum [ANS]** Wash., D.C. 3/78
- 21-26 **153rd Meeting of Electrochemical Soc, Inc** Seattle, Wash. 3/78
- 22-25 **6th Int CODATA Conf** [Int Council of Scientific Unions] Palermo, Italy 9/77; 3/78
- 22-26 **IAEA Int Symp on Nuclear Activation Techniques in the Life Sciences** Vienna, Austria [11/15/77] 11/77
- 23-25 **Electro '78** [IEEE Region 1] Boston, Mass. 1/78
- 23-25 **1st Int Symp on Fission Induced Plasmas and Direct Nuclear Pumped Lasers** [Lab de Physique des Plasmas] Orsay, France [2/15/78] 3/78
- 24-26 **OSA Topical Meeting on Picosecond Phenomena** Hilton Head, S.C., 9/77
- 24-26 **Spring Meeting—Soc for Industrial and Applied Math** Madison, Wisc. 1/78
- 24-26 **Thermophysics and Heat Transfer Conf** [AIAA] Palo Alto, Cal.
- 28-2 **26th Annual Conf on Mass Spectrometry and Allied Topics** [Amer. Soc for Mass Spectroscopy] St. Louis, Mo. 1/78
- 28-11 **21st COSPAR Plenary Meeting and Symp** [Committee on Space Research of Int Council of Scientific Unions] Innsbruck, Austria 11/77

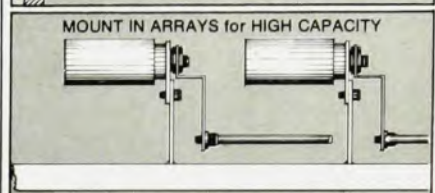
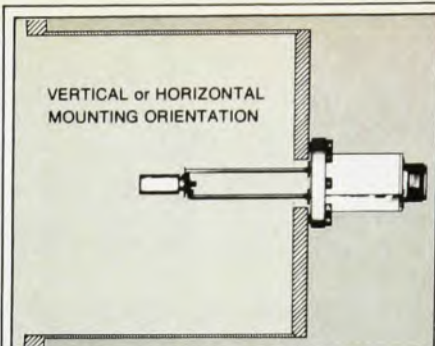
Coding: date **subject** [Sponsor] Location (Contact) [abstract deadline] *Physics Today* reference • new listing □ new or revised information

Please Note: follow-up listings give italicized reference date specifying *Physics Today* issue in which further information can be found.

Abbreviations:

AAPM	American Association of Physicists in Medicine	ASME	American Society of Mechanical Engineers
AAPT	American Association of Physics Teachers	ASTM	American Society for Testing and Materials
AAS	American Astronomical Society	EPS	European Physical Society
ACA	American Crystallographic Association	IAEA	International Atomic Energy Agency
APS	American Physical Society	IEEE	Institute of Electrical and Electronics Engineers
ASA	Acoustical Society of America	IOP	The Institute of Physics
AVS	American Vacuum Society	IUPAP	International Union of Pure and Applied Physics
OSA	Optical Society of America	NAS	National Academy of Sciences
SPS	Society of Physics Students	NBS	National Bureau of Standards
S of R	Society of Rheology	NRC	Nuclear Regulatory Commission
AAAS	American Association for the Advancement of Science	NSF	National Science Foundation
AGU	American Geophysical Union	ORNL	Oak Ridge National Laboratory
ANS	American Nuclear Society		

This is a complete listing of physics-related meetings known to us. A complete calendar will appear in alternate months (no calendar in other months). Those wishing to submit items should send complete information at least *three months* before the notice should appear.



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* RSI, Vol. 35, No. 5, 573 (1964)



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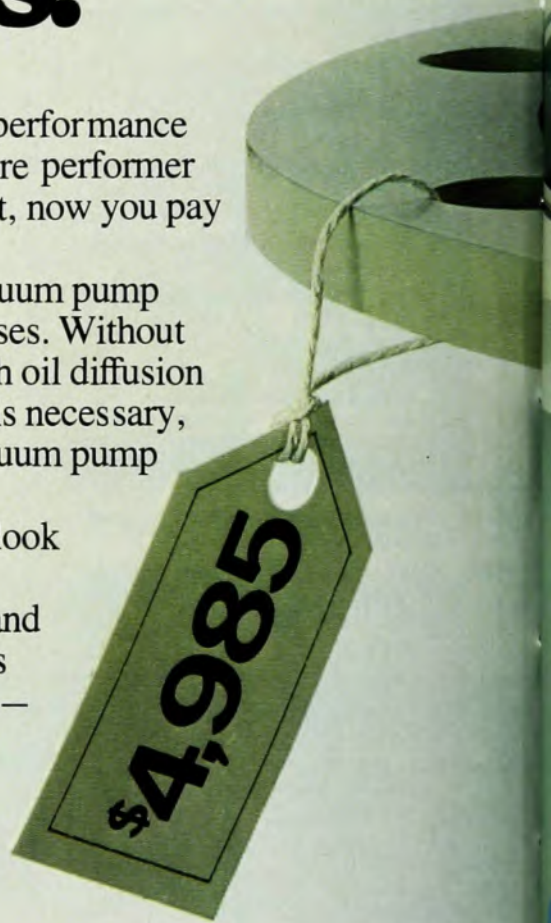
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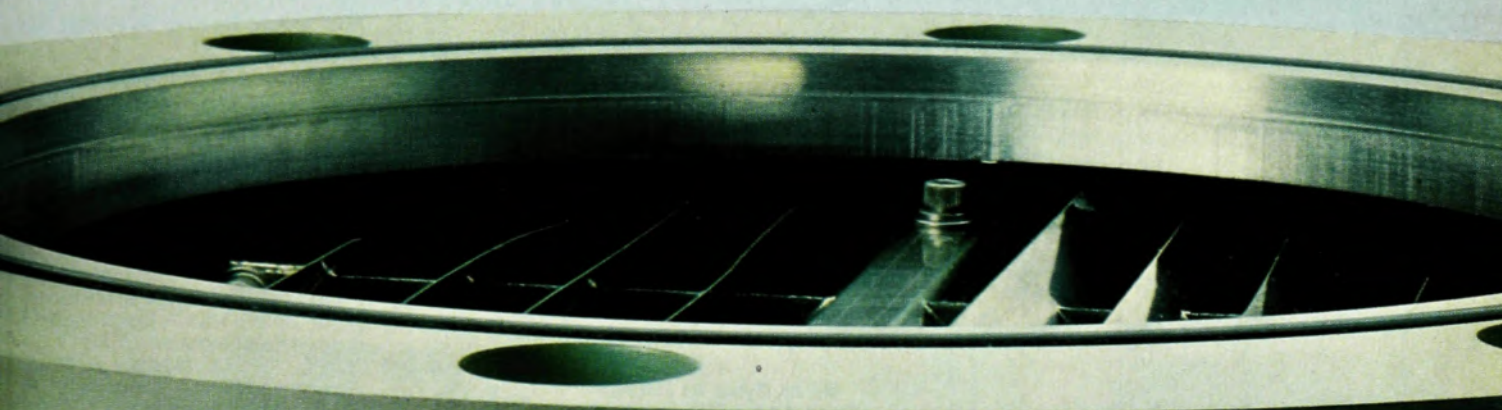
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calendar

- 29-1 **10th Int Quantum Electronics Conf** [IEEE; AIP; JCQE] Atlanta, Ga. 1/78
- 29-1 **• Int Symp on Atmospheres and Surfaces of Planets** [COSPAR; IAU; URSI; IUTAM] Innsbruck, Austria (T. Owen, Dept of Earth and Space Sci, S.U.N.Y. at Stony Brook, Stony Brook, N.Y. 11790)
- 29-7 **Int Electronics Production Conf** Moscow, USSR 1/78
- 30-2 **12th Annual June Inst of Modern Astronomy and Astrophysics** [Univ of Toronto] Toronto, Canada 1/78
- 30-2 **8th Int Symp on Acoustical Imaging** [Univ of Cal., Irvine; Amer. Inst of Ultrasound in Medicine] Key Biscayne, Fla. [2/14/78] 1/78
- 31-2 **32nd Annual Frequency Control Symp** [US Army Electronics Tech and Devices Lab] Atlantic City, N.J. [1/20/78] 1/78

JUNE 1978

- 1-3 **Symp on X-ray Astronomy** [COSPAR; IAU] Innsbruck, Austria 3/78
- 2-3 **• Dynamical Processes in Excited States of Ions and Molecules in Solids** [Univ of Ga.] Athens, Ga. (R. S. Meltzer, Dept of Physics and Astronomy, Univ of Ga., Athens, Ga. 30602) [4/15/78]
- 5-7 **3rd Int Symp on Ultrasonic Imaging and Tissue Characterization** [NBS] Gaithersburg, Md. [3/1/78] 3/78
- 5-7 **• Colloq on European Satellite Astrometry** [Italian C.N.R.; European Space Agency; Univ of Padova] Padova, Italy (C. Barbieri, Inst di Astronomia Vicolo Osservatorio, I-35200 Padova, Italy)
- 5-8 **13th Photovoltaic Specialists Conf** Wash., D.C. 1/78
- 5-9 **1st European Conf on Surface Science** Amsterdam, The Netherlands 3/78
- 5-9 **• Hadron Physics at High Energies** Marseilles, France (D. Roche, Ctr de Physique Théorique, CNRS, 31, Chemin Joseph Aiguier, F-13274 Marseilles Cedex 2, France)
- 7-9 **1st Int Symp on Ultrasonic Materials Characterization** [NBS] Gaithersburg, Md. 3/78
- 7-9 **Math and Computational Aspects of Atomic Scattering Theory Conf** London, Canada 1/78
- 11-15 **Summer Annual Meeting—ASME** Minneapolis, Minn. 3/78
- 12-13 **Microcomputer-based Instrumentation Symp** [NBS/ IEEE Computer Soc and Group on Instrumentation and Measurement] Gaithersburg, Md. 1/78
- 12-14 **• 9th Conf on Computing in Undergraduate Curriculum** [Univ of Denver] Denver, Colo. (W. S. Dorn, Dept of Math, Univ of Denver, Denver, Colo. 80208)
- 12-15 **33rd Annual Cong of Canadian Assoc of Physicists and Summer Meeting of AAPT** London, Canada (U. S. Rose, Physics Dept, Univ of Western Ontario, London, Canada N6A 3K7) [3/20/78] 3/78
- 12-15 **4th Int Symp and Exhibition on Mini-and Microcomputers and Their Applications** [Int Soc of Mini- and Micro-

computers] Zurich, Switz. 1/78

- 12-16 **33rd Annual Symp on Molecular Spectroscopy** [The Ohio State Univ] Columbus, Ohio 11/77
- 12-16 **• 7th Triennial World Cong of Int Federation of Automatic Control** Helsinki, Finland (IFAC '78 Secr, P.O. Box 192, 00101 Helsinki 10, Finland)
- 12-17 **Large-scale Characteristics of the Galaxy—Int Astronomical Union Symp 84** College Park, Md 1/78
- 14 **• Ion Implantation—New Prospects for Material Modifications** [AVS N.Y. chapter] Yorktown Heights, N.Y. (W. Brown, Bell Labs, Murray Hill, N.J. 07974)
- 14-21 **Passive Radiometry of the Ocean** [Int Union of Radio Sciences; Int Union of Geodesy and Geophysics] Victoria, Canada 1/78
- 18-23 **ANS Annual Meeting** San Diego, Cal. 3/78
- 18-23 **• Particle Sci and Engineering in Process Indust** [Engineering Found] Pacific Grove, Ca. (Engineering Found, United Engineering Ctr, 345 E 47th St, N.Y., N.Y. 10017)
- 19-21 **Physical Electronics Conf—APS Solid-state and Electron and Atomic Physics Divs** Gatlinburg, Tenn. [4/21/78] 11/77
- 19-22 **• Nat'l Conf on Raman Spectroscopy** [Acad of Sci, USSR; Moscow Lomonosov's Univ] Moscow, USSR (V. Belyanin, 103032, Moscow K-12, pr, Sapunova 13-15, Commission for Spectroscopy, Acad of Sci, USSR)
- 19-23 **• Holography Workshop for Physics Teachers** Lake Forest, Ill. (T. H. Jeong, Dept of Physics, Lake Forest College, Sheridan and College Rds, Lake Forest, Ill. 60045)
- 19-23 **3rd Int Conf on Clustering Aspects of Nuclear Structure and Nuclear Reactions** [IUPAP; UNESCO; NRC of Canada; Atomic Energy of Canada, Ltd; Canadian Assoc of Physicists; APS; Univ of Manitoba] Winnipeg, Canada
- 19-23 **Int Symp on Isotope Hydrology** [UNESCO; IAEA] Neuherberg, Fed. Rep. of Germany 3/78
- 20-22 **Int Symp on Electromagnetic Compatibility** Atlanta, Ga. 1/78
- 20-26 **Int Cong of Photographic Scientists** [SPSE] Rochester, N.Y. 11/77
- 22-23 **Conf on Physics of Fiber Optics** [Univ of R.I.] Kingston, R.I. 3/78
- 22-6 **• Progress and Problems in Cosmic-ray Physics—1st Course of Int School of Cosmic-ray Astrophysics** [Ettore Majorana Ctr] Erice, Italy (M. M. Shapiro, Code 7020, Naval Res Lab, Wash., D.C. 20375) [5/15/78]
- 25-4 **Pattern Recognition and Signal Processing** [NATO Adv Study Inst] Paris, France 3/78
- 26-28 **Device Res Conf** [IEEE Electron Devices Soc] Santa Barbara, Cal. 3/78
- 26-29 **Precision Electromagnetic Measurements Conf** [IEEE; US Nat'l Committee of Int Union of Radio Science; NBS] Ottawa, Canada 11/77
- 26-30 **8th US Nat'l Cong of Applied Mechanics** [US Nat'l Committee on Theor and Appl Mech] Los Angeles, Cal. [12/31/77] 9/77
- 26-30 **Amer. Conf on Theoretical Chemistry** Boulder, Colo. 11/77
- 26-30 **Int Symp on Adv in Radiation Protec-**

tion Monitoring [IAEA] Stockholm, Sweden 3/78

27-29 **Int Microwave Symp** Ottawa, Canada 1/78

27-29 **4th Int Conf on Zirconium in the Nuclear Industry** [ANS] Stratford-on-Avon, UK 3/78

27-30 **3rd Int Workshop on Rare-earth-cobalt Permanent Magnets and Their Applications** [Univs of Dayton and Cal. at San Diego] LaJolla, Cal. [12/1/77] 11/77

27-30 **6th European Thermophysical Properties Conf** Dubrovnik, Yugoslavia 3/78

29-30 • **5th Annual Plasma Physics Group Conf** [IOP Plasma Physics Group] St. Andrews, Scotland (*Meetings Ofcr, IOP, 47 Belgrave Sq, London SW1X 8QX, UK*)

JULY 1978

3-7 **Heating of Toroidal Plasmas: Joint Verenna—Grenoble Int Symp** (Grenoble, France UK 5/77)

3-7 **4th Int Meeting on Nuclear Magnetic Resonance Spectroscopy** York, UK

3-8 **11th Int Symp on Rarefied Gas Dynamics** Cannes, France 9/77

3-13 **Workshop on Non-linear Problems in Quantum Mechanics and Quantum Optics** [London Math Soc and Science Res Council] Durham, UK 3/78

4-7 **7th Int Cryogenic Engineering Conf and Exhibition** [Int Cryogenic Engineering Committee] London 5/77

6-8 **Int Conf on Solid Films and Surfaces** [Japan Soc of Applied Physics, Thin Film and Surface Physics Div] Tokyo, Japan [12/31/77] 9/77

9-13 **4th Int Conf on Vapor Growth and Epitaxy** Nagoya, Japan 1/78

10-11 **Low Temperature Nonmetallic Materials and Composites Seminar** [NBS Cryogenics Div; W. German Inst für Technische Physik] London, UK 3/78

10-14 **10th Conf on Atomic Spectroscopy** [European Group for Atomic Spectr] Garching, Fed. Rep. of Germany 1/78

12-14 **Int Solar Energy Forum** [German Solar Energy Soc] Hamburg, Fed. Rep. of Germany [2/28/78] 1/78

16-20 **4th Nat'l Conf of Amer. Assoc for**

SHORT COURSES

5-16 JUNE 1978

Contemporary Optics [Inst of Optics, Univ of Rochester] Rochester, N.Y. (*N. George, Inst of Optics, Univ of Rochester, Rochester, N.Y. 14627*)

5-16 JUNE 1978

Fundamentals of Optics/Digital and Optical Image Processing [Inst of Optics, Univ of Rochester] Rochester, N.Y. (*N. George, Inst of Optics, Univ of Rochester, Rochester, N.Y. 14627*)

12-16 JUNE 1978

Digital and Optical Image Processing [Inst of Optics, Univ of Rochester] Rochester, N.Y. (*N. George, Inst of Optics, Univ of Rochester, Rochester, N.Y. 14627*)

12-16 JUNE 1978

Modern Permanent Magnet Materials: Potential and Design [Univ of S. Cal.] Los Angeles, Cal. (*USC Registr Serv, College of Contin Educ, CES #9, Los Angeles, Cal. 90007*)

19-23 JUNE 1978

Optical System Design [Inst of Optics, Univ of Rochester] Rochester, N.Y. (*N. George, Inst of Optics, Univ of Rochester, Rochester, N.Y. 14627*)

19 JUNE-7 JULY

Energy Production and the Environment [Oak Ridge Assoc Univs] Oak Ridge, Tenn. (*ORAU, Registr, Prof Training Programs, P.O. Box 117, Oak Ridge, Tenn. 37830*)

10-14 JULY 1978

Fiber Optic Communication Systems Santa Barbara, Cal. (*M. K. Barnoski, Hughes Res Labs, Malibu, Cal. 90265*)

10-14 JULY 1978

Charge Transfer Devices: Theory and Applications [Amer. Univ] Wash., D.C. (*Amer. Univ, Ofc of Summer Sessions, Mass. and Neb. Aves, N.W., Wash., D.C. 20016*)

10-21 JULY 1978

Energy Options for the Future [Oak Ridge Assoc Univs.] Oak Ridge, Tenn. (*ORAU, Registr, Prof Training Programs, P.O. Box 117, Oak Ridge, Tenn. 37830*)

10-28 JULY 1978

Energy Conservation: Theory and Practice [Oak Ridge Assoc Univs] Oak Ridge, Tenn. (*ORAU, Registr, Prof Training Programs, P.O. Box 117, Oak Ridge, Tenn. 37830*)

18-20 JULY 1978

Microcomputers: Principles and Applications [Amer. Univ] Wash., D.C. (*Amer. Univ, Ofc of Summer Sessions, Mass. and Neb. Aves, N.W., Wash., D.C. 20016*)

24-28 JULY 1978

Detection of Infrared Radiation Santa Barbara, Cal. (*M. K. Barnoski, Hughes Res Labs, Malibu, Cal. 90265*)

24-28 JULY 1978

Adv Microcomputer System Development [Univ of S. Cal.] Los Angeles, Cal. (*USC Registr Serv, College of Contin Educ, CES #9, Los Angeles, Cal. 90007*)

24-28 JULY 1978

Applied Molecular Spectroscopy: Infrared, Raman, Ultraviolet [Ariz. State Univ] Tempe, Ariz. (*J. Fuchs, Chem Dept, Ariz. State Univ, Tempe, Ariz. 85281*)

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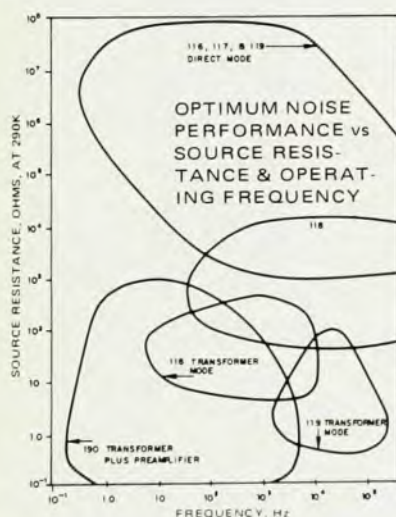
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- 19-28 **3rd Latin Amer. Symp on Magnetic Resonance and Hyperfine Interactions** Caracas, Venezuela 1/78
- 23-27 **INTER/MICRO '78** [McCrone Res Inst] Chicago, Ill. 9/77
- 24-1 **Int Summer School on Crystallographic Computing** Twente, The Netherlands 3/78
- 24-5 **Physics and Applications of Ion Beam Interactions with Solids** [NATO Adv Study Inst; State Univ of N.Y. at Albany] Albany, N.Y. 3/78
- 30-1 **Symp on Crystal Chemistry** [ACA] Dymaczewo, Poland 11/77
- 30-3 **AAPM 20th Annual Meeting** San Francisco, Cal. 3/78
- 31-4 **4th Int Conf on Spectral Line Shapes** Windsor, Canada [6/9/78] 1/78

AUGUST 1978

- 1-4 **27th Denver Conf on Applications of X-ray Analysis** [Univ of Denver, Denver Res Inst; JCPDS, Int Ctr for Diffraction Data] Denver, Colo. 3/78
- 1-4 **Time and Frequency Symp** [NBS] Helsinki, Finland (H. Hellwig, Time and Frequency Div, NBS, Boulder, Colo. 80302) [3/78] 3/78
- 1-9 **9th Int Cong on Electron Microscopy** Toronto, Canada 7/77
- 3-12 **11th Cong of Crystallography** [ACA] Warsaw, Poland 11/77
- 6-26 **19th Symp on Metal-Non-metal Transition in Disordered Systems** St Andrews, Scotland [3/1/78] 1/78
- 7-9 **Nat'l Inst of Health Symp/Nat'l Instrumentation Expo** Wash., D.C. (J. B. Davis, Trade Assoc Inc, 5454 Wisconsin Ave, Suite 1025, Wash., D.C. 20015)
- 7-11 **6th Int Heat Transfer Conf** Toronto, Canada 9/77
- 10-12 **Photopion Nuclear Physics—Int Symp** [APS Nuclear Physics Div] Troy, N.Y. 1/78
- 13-17 **Conf on Applied Crystallography** [ACA] Kozubnik, Poland 11/77
- 14-15 **Diffraction Profile Analysis Conf** [ACA] Cracow, Poland 11/77
- 14-17 **Symp on Crystal Structure and Bonding in Metal Complexes and Compounds** [ACA] Wroclaw, Poland 11/77
- 14-17 **World Conf and Exhibition on Energy From Biomass and Waste** [Inst of Gas Tech] Wash., D.C. 5/77
- 14-19 **Int Summer School on Diffraction Studies on Non-crystalline Substances** Pécs, Hungary 3/78
- 15-30 **Electronic and Magnetic Distributions in Molecules and Crystals Application of Diffraction Methods** [NATO Adv Study Inst] Ales, France 3/78
- 17-21 **6th Int Conf on Atomic Physics** [USSR Acad of Sci Council on Spectroscopy; Physics Inst of Latvian SSR Acad of Sci; Latvian State Univ] Riga, USSR (R. Damburg, Organizing Committee, Physics Int, Latvian SSR Acad of Sci, 229021, Riga, Salaspils, USSR) [11/15/77]
- 18-15 **Math and Physical Principles of Remote Sensing—Summer School of Space Physics** [Ctr Nat'l D'Etudes Spatiales] Strasbourg, France (Centre National D'Etudes Spatiales, Dept des

Affaires Universitaires, 18 Avenue Edouard-Belin, 31055 Toulouse Cedex, France)

- 19-25 **6th Sagamore Conf on Charge, Spin and Momentum Densities** Quebec, Canada 3/78
- 20-25 **3rd Euroanalysis Conf** Dublin, Ireland Topics: atomic spectroscopy, x-ray techniques, computers in analytical chemistry 11/77
- 20-25 **17th Int Symp on Combustion** [Combustion Inst] Leeds, UK [12/15/77] 9/77
- 20-1 **Synchrotron Radiation Applied to Biophysical, Biochemical and Biomedical Res** [Assoc Int de Photobiologie; Comitato Nazionale di Energia Nucleare; Istituto Nazionale di Fisica Nucleare; Consiglio Nazionale delle Ricerche] Rome, Italy (A. Castellani, Div di Radioprotezione, CNEN Casaccia, P.O. Box 2400, 00100 Roma, Italy)
- 21-23 **2nd European Study Conf on Low-energy Molecular Collisions** [EPS; Danish Nat'l Sci Found] Brandbjerg, Denmark (U. Buck, MPI für Strömungsforschung, Böttingerstr 4-8, D-3400 Göttingen, Fed. Rep. of Germany) [5/1/78]
- 21-24 **2nd World Hydrogen Energy Conf** Zurich, Switz. 3/78
- 21-25 **Electron Spin Resonance Symp** [Midland Macromolecular Inst] Midland, Mich. 3/78
- 21-26 **20th Congress Ampere on Magnetic Resonance and Related Phenomena** Tallinn, USSR. 3/78
- 22-25 **Australian Conf on Electron Spectroscopy** [Austr Inst of Physics; Austr Chemical Inst] Melbourne, Australia 9/77
- 22-28 **3rd Symp on Shell Theory** [Int Union of Theoretical and Applied Mechanics] Tbilisi, USSR (USSR Nat'l Committee on Theoretical and Applied Mechanics, Vernadskogo Avenue 101, Moscow 117526, USSR)
- 23-29 **15th Int Conf on Low Temp Physics—Grenoble '78** Grenoble, France [4/1/78 for articles] 11/77
- 23-30 **19th Int Conf on High Energy Physics** [IUPAP] Tokyo, Japan [5/31/78] 3/78
- 23-30 **IAEA 7th Int Conf on Plasma Physics and Controlled Nuclear Fusion Res** Innsbruck, Austria [4/10/78] 11/77
- 24-30 **8th Int Conf on Few Body Systems and Nuclear Forces** Graz, Austria 9/77
- 25-29 **Symp on Group Theoretical Methods in Mechanics** [Int Mechanical Union; Int Union of Theoretical and Applied Mechanics] Novosibirsk, USSR (L. V. Ovsjannikov, Inst of Hydrodynamics, Novosibirsk, USSR)
- 27-8 **Physics of Plasmas Close to Thermonuclear Conditions—Int School of Plasma Physics Workshop** Varenna, Italy 1/78
- 28-31 **Annual Meeting of Amer. Section of Int Solar Energy Soc** Denver, Colo. 1/78
- 28-31 **Soc of Photo-optical Instrumentation Engineers—22nd Int Symp** San Diego, Cal. (SPIE, P.O. Box 10, Bellingham, Wash. 98225) [3/15/78]
- 28-1 **Int Conf on Nuclear Interactions** [IUPAP; Australian Inst of Physics; Australian Acad of Sci] Canberra, Austr. (Int Conf on Nuclear Interac-

tions, Australian Acad of Sci, P.O. Box 783, Canberra City, ACT 2601, Austr.)

- 28-1 • **Int Conf on X-ray and XUV Spectroscopy** [Sci Council of Japan; Japanese Soc of Applied Physics] Sendai, Japan (T. Watanabe, Dept of Applied Physics, Faculty of Engineering, Tohoku Univ, Sendai 980, Japan) [3/1/78]
- 28-1 • **Symp on Non-Newtonian Fluid Mechanics** [Int Union of Theoretical and Applied Mechanics] Louvain-la-Neuve, Belgium (M. J. Crochet, Univ Catholique de Louvain, Place du Levant, 2, B-1348 Louvain-la-Neuve, Belgium)
- 28-1 **8th Int Conf on Applications of Mossbauer Effect** Kyoto, Japan 11/77
- 28-1 **11th Australian Spectroscopy Conf** [Austr. Acad of Science] Brisbane, Austr. 3/78
- 28-3 • **Symp on Metal-forming Plasticity** [Int Union of Theoretical and Applied Mechanics] Tutzing, Fed. Rep. of Germany (H. Lipmann, Lehrstuhl A für Mechanik, Technische Univ, Postfach 20 24 20, D-8000 München 2, Fed. Rep. of Germany)
- 28-9 **Electrons in Disordered Metals and at Metallic Surfaces** [NATO Adv Study Inst] Gent, Belgium 3/78
- 30-1 • **OSA Topical Meeting on Meteorological Optics** Keystone, Colo. (OSA, 2000 L St, NW, Suite 620, Wash., D.C. 20036) [4/28/78]
- 30-1 **3rd Int Conf on Electronic Structure of Actinides** Grenoble, France 3/78
- 30-1 **Int Conf on Recombination in Semiconductors** [IUPAP; IOP; Royal Soc] Southampton, UK [2/1/78] 1/78
- 30-2 **Conf on Physics of Metallic Rare Earth and Actinides** Saint Pierre de Chartreuse, France 9/77

SEPTEMBER 1978

- 3-9 **6th Int Biophysics Cong** Kyoto, Japan 11/77
- 4-6 **5th Nat'l Systems Conf** Ludhiana, India [5/31/78] 3/78
- 4-6 • **Applications of Machine-aided Image Analysis** [IOP Materials and Testing Group] Oxford, UK (Meetings Ofcr, IOP, 47 Belgrave Sq, London SW1X 8QX, UK)
- 4-7 • **Int Topical Meeting on Muon Spin Rotation** Rorschach, Switz. (A. Schenck, c/o SIN, CH-5234 Villigen, Switz.)
- 4-7 **Int CNRS Colloquium on Physics of Metallic Rare Earths** St-Pierre de Chartreuse, France 3/78
- 4-8 **14th Int Conf on the Physics of Semiconductors** [IUPAP] Edinburgh, UK 1/78
- 4-8 • **5th Int Conf on Beam-foil (Fast Ion) Spectroscopy** Lyon, France (J. Desesquelles, Lab de Spectrométrie Ionique et Moléculaire, Univ de Lyon I, Campus de la Doua, 69621 Velleurbanne, France)
- 4-9 □ **6th Int Conf on Raman Spectroscopy** [IUPAP; IUPAC; Indian Government] Bangalore, India (J. R. Durig, College of Sci and Math, Univ of S.C., Columbia, S.C. 29208)
- 5-7 • **Biennial Conf on Vacuum Insulation and Flashover: 8th Int Symp on Discharges and Electrical Insulation in**

Vacuum [Sandia Labs; Air Force Ofc of Sci Res; Los Alamos Sci Labs] Albuquerque, N.M. (U. W. Kuswa, Div 5244, Sandia Labs, Albuquerque, N.M. 87185) [5/1/78]

- 6-8 • **Fiber-optic and Communications Expo** Chicago, Ill. (P. Polishuk, Information Gatekeepers, Inc, Suite 212, 167 Corey Rd, Brookline, Mass. 02146)
- 7-9 • **Perspectives on Fundamental Physics** [Istituto di Fisica] Rome, Italy (C. Schaerf, Univ Degli Studi—Roma, Istituto di Fisica "Guglielmo Marconi," 00185 Roma, Piazzale delle Scienze, 5 Italy)
- 10-17 **Int Commission for Optics—11th Meeting**, Madrid, Spain 9/77
- 11-13 • **Symp on Variational Methods in Mechanics** [Int Union of Theoretical and Applied Mechanics] Evanston, Ill. (S. Nemat-Nasser, Technological Inst, Northwestern Univ, Evanston, Ill. 60201)
- 11-14 **Int Conf on Defects and Radiation Effects in Semiconductors** Nice, France 9/77
- 11-14 **Chemical and Physical Lifetime Limits of Macromolecular Materials—ACS Symp** Miami Beach, Fla. 3/78
- 11-15 **4th Int Thin Films Cong: Thin Film Properties in Relation to Structure** [IOP] Loughborough, UK 9/77
- 11-15 **Application of High Magnetic Fields in Semiconductor Physics** Oxford, UK 1/78
- 11-15 **2nd Int Symp on Gas-flow and Chemical Lasers** Rhode-Saint-Genèse, Belgium 3/78
- 11-16 **Integrative Conf on Group Theory and Math Physics—7th Int Colloquium** [IUPAP; AMP] Austin, Tex. 3/78
- 11-23 **Int Workshop on Use of Computers in Hydraulics and Water Resources** Delft, The Netherlands 3/78
- 12-14 **AAS High Energy Astrophysics Div Meeting** La Jolla, Cal. 9/77
- 12-15 **Computational Atomic and Molecular Physics Conf** [European Physical Soc] Nottingham, UK 11/77
- 18-20 **Int Conf on Solids and Plasmas in High Magnetic Fields** Cambridge, Mass. 3/78
- 18-20 **4th Acoustic Emission Symp** [High Pressure Inst of Japan] Tokyo, Japan 3/78
- 18-22 **3rd Int Symp on Neutron Capture Gamma-ray Spectroscopy and Related Topics** [ANS; Dept of Energy; APS; IUPAP] Upton, N.Y. 3/78
- 18-22 **10th Materials Res Symp: Characterization of High Temp Vapors and Gases** [NBS Inst for Materials Research] Gaithersburg, Md. 1/78
- 19-22 **Synthetic and Biological Macromolecules—Common Structural Aspects** [European Phys Soc Macromolecular Phys Div] Bristol, UK 1/78
- 20-22 **The Physics and Chemistry of Laser Induced Processes in Molecules** [European Phys Soc] Edinburgh, UK 1/78
- 20-23 **Optical Group, IOP—Biennial Conf** Bath, UK 3/78
- 25-28 **1978 Applied Superconductivity Conf** [APS; IEEE; DOE] Pittsburgh, Pa. 3/78
- 25-29 **Non-linear Behavior of Molecules, Atoms and Ions in Electric, Magnetic**



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or **Electromagnetic Fields** [Soc de Chimie Physique; Assoc Italiana de Chimica Fisica; Chemical Soc, Faraday Div; Deutsche Bunsengesellschaft für Physikalische Chemie] Fontevault, France 3/78

25-29 **4th Genrl Conf of European Physical Society** [EPS; IOP] York, UK Topics: modern optics, surface physics, phase transitions, nuclear astrophysics, hot plasmas, quarks 9/77

26-28 • **Aerosols in Sci, Medicine and Technology** [Assoc for Aerosol Res] Vienna, Austria (R. Jaenicke, Gesellschaft fuer Aerosolforschung, Max-Planck-Inst, P.O. Box 3060, D-6500 Mainz, Fed. Rep. of Germany)

26-29 **Environmental Aspects of Nonconventional Energy Resources-2nd Topical Amer. Nuclear Soc Meeting** Denver, Colo. 3/78

OCTOBER 1978

1-5 **Applied Electrostatics, Electrophotography and Electrostatic Precipitators** [IEEE Industrial Applications Group] Toronto, Canada 3/78

1-8 **29th Int Astronautical Cong; 8th Student Conf; 21st Space Law Colloq** [Int Astronautical Federation] Dubrovnik, Yugoslavia 3/78

2-6 **IAEA Int Symp on Nuclear Material Safeguards** Vienna, Austria [3/15/78] 11/77

3-4 • **Color Measurement** [Materials and Testing Group and Optical Group, IOP] London, UK (Meetings Ofcr, IOP, 47 Belgrave Sq, London SW1X 8QX, UK)

9-12 **Int Workshop on Electric Charges in Dielectrics** Kyoto, Japan [3/31/78] 1/78

9-13 **Chapman Conf on Magnetospheric Substorms and Related Plasma Processes** [Amer. Geophysical Union; Los Alamos Scientific Lab] Los Alamos, N. Mex. [5/23/78] 3/78

13-14 **APS Sectional Meeting** [Ohio Sect] Columbus, Ohio 9/77

15-20 • **Fine Particles** [Electrothermics and Metallurgy Div of Electrochemical Soc] Pittsburgh, Penn. (W. E. Kuhn, Mail Location 12, Dept of Materials Soc and Metallurgical Engineering, Univ of Cincinnati, Cincinnati, Ohio 45221) [5/1/78]

15-20 **Pittsburgh Meeting—Electrochemical Soc** Pittsburgh, Pa. 3/78

16-19 **Int Meeting on Nuclear Power Reactor Safety** [ANS] Brussels, Belgium 3/78

16-20 **Int Symp on Behavior of Tritium in the Environment** [IAEA; NEA] San Francisco, Cal. 3/78

22-26 • **2nd Int Meeting on Radiation Processing** [ACS; Assoc of Polymer Chemists of France; Japan Radiation Polymer Soc; Japan Atomic Energy Res Inst; Plastics Inst of Amer., Inc; Soc of Plastics Engineers; Rubber and Plastics Assoc of Great Britain; IAEA] Miami, Fla. (V. T. Stannett, Dept of Chemical Engineering, N.C. State Univ, Raleigh, N.C. 27607) [4/15/78]

23-24 • **11th Annual Synchrotron Radiation Users Group Meeting** Stoughton, Wisc. (E. M. Rowe, Director, Synchrotron Radiation Ctr, PSL, Univ of Wisc., P.O. Box 6, Stoughton, Wisc. 53589)

26-27 • **5th Annual Stanford Synchrotron**

Radiation Lab Users Group Meeting Stanford, Cal. (J. Stöhr, SSRL, SLAC Bin 69, P.O. Box 4349, Stanford, Cal. 94305)

26-28 **APS Sectional Meeting** [SE Sect] Blacksburg, Va. 9/77

30-1 **Fall Meeting of Soc for Industrial and Applied Math** Knoxville, Tenn. 3/78

30-1 • **6th IEEE Int Semiconductor Laser Conf** San Francisco, Cal. (C. J. Nuese, RCA Labs, Princeton, N.J. 08540) [6/15/78]

30-2 **9th General Assembly of Int Union of Independent Labs/Symp on Safety and Industry** Bath, UK 3/78

30-3 • **APS Div of Plasma Physics Meeting** Colorado Springs, Colo. (R. M. Sinclair, Program Director for Atomic, Molecular and Plasma Physics, NSF, Wash., D.C. 20550)

NOVEMBER 1978

1-2 • **3rd IEEE Specialist Conf on Technology of Electroluminescent Diodes** San Francisco, Cal. (A. A. Bergh, Bell Labs, Murray Hill, N.J. 07974) [6/15/78]

6-8 **5th Conf on Use of Small Accelerators** Denton, Tex. 3/78

6-10 **Int Symp on Water Reactor Fuel Element Fabrication and its Effect on Fuel Performance** [IAEA] Prague, Czech. 3/78

12-17 **ANS Winter Meeting** Wash., D.C. 3/78

13-14 **12th LAMPF Users Group Meeting** [Los Alamos Scientific Lab] Los Alamos, N. Mex. 3/78

13-17 **Int Symp on Decommissioning of Nuclear Facilities** [IAEA; NEA] Vienna, Austria 3/78

14-16 **Military Electronics Expo** Anaheim, Cal. 3/78

14-16 • **Government Microcircuit Applications Conf** [Dept of Defense; US Army, Navy, Air Force; NASA; Dept of Commerce; NBS; US Postal Service; Nat'l Security Agency; DOE; Defense Supply Agency] Monterey, Cal. (R. A. Weck, US Army Electronics Command, DRSEL-TL-IC, Fort Monmouth, N.J. 07703) [4/12/78]

14-17 • **24th Annual Conf on Magnetism and Magnetic Materials** [AIP; Magnetic Soc, IEEE; APS; ONR; Metallurgical Soc, AIME; ASTM] Cleveland, Ohio (H. Wolfe, AIP, 335 E 45th St, N.Y., N.Y. 10017) [7/21/78]

20-22 **APS Fluid Dynamics Div Meeting** Los Angeles, Cal. 9/77

16-1 **ASA Fall Meeting** Honolulu, Hawaii 5/77

28-1 **Annual Meeting of Amer. Vacuum Soc** San Francisco Cal. 1/78

29-1 **Annual Meeting of Materials Res Soc** Boston, Mass. 3/78

29-1 • **APS Div of Electron and Atomic Physics** Madison, Wisc. (N. Lane, Dept of Physics, Rice Univ, Houston, Tex. 77001)

DECEMBER 1978

4-6 • **Winter Simulation Conf** [NBS; US Dept of Commerce; Amer. Inst of Indust Engineers; Assoc for Computing Machinery; Systems, Man and Cybernetics Soc; IEEE; Operations Res Soc]

of Amer.; Inst for Mngmt Sci; Soc for Computer Simulation] Miami Beach, Fla. (N. R. Nielsen, Info Sci Lab, J-1041, SRI Int, 333 Ravenswood Ave, Menlo Park, Cal. 94025) [4/14/78]

4-6 **Nat'l Telecommunications Conf** [IEEE] Birmingham, Ala. [6/15/78] 3/78

4-8 **Int Seminar and Autumn School on Magnetism** Gaussig, Dem. Rep. of Germany 3/78

11-15 **Int Symp on Use of Isotopes and Radiation in Soil-plant Relationships** [FAO; IAEA] Colombo, Sri Lanka 3/78

27-29 **Symp on Biomaterials in Dentistry and Medicine** Los Angeles, Cal. 3/78

JANUARY 1979

29-31 **1st Topical Meeting on Fusion Reactor Materials** [ANS; Ofc of Magnetic Fusion Energy of Dept of Energy; Electric Power Res Inst; Nuclear Metallurgy Committee of AIME; ASM] Miami Beach, Fla. 3/78

29-1 **APS General Meeting** N.Y., N.Y. [11/10/78] 1/78

MARCH 1979

26-29 **APS General Meeting** Chicago, Ill. [1/5/79] 1/78

APRIL 1979

9-12 • **2nd Symp on Incoherent Light Sources** Enschede, The Netherlands (E. W. Ten Napel, Twente Univ of Tech, P.O. Box 217, Enschede, The Netherlands) [6/1/78]

17-20 **Electrostatics '79** [IOP Static Electrification Group] Oxford, UK 11/77

22-27 **Workshop on Solar-terrestrial Predictions** [NOAA Environmental Research Labs] Boulder, Colo. [11/1/78] 1/78

23-26 **APS General Meeting** Wash., D.C. [2/2/79] 1/78

AUGUST 1979

20-24 • **7th Int Colloq on Gasdynamics of Explosions and Reactive Systems** Gottingen, Fed. Rep. of Germany (A. K. Oppenheim, Univ of Cal., Berkeley, Cal. 94720) 2/1/79]

27-31 **27th Congress of Int Union of Pure and Applied Chemistry** Helsinki, Finland 3/78

29-4 • **11th Int Conf on Physics of Electronic and Atomic Collisions** [Science Council of Japan; Soc for Atomic Collision Res, Japan] Kyoto, Japan (K. Takayanagi, Inst for Space and Aeronautical Sci, Komaba 4-6-1, Meguro-Ku, Tokyo 153, Japan) [4/20/79]

SEPTEMBER 1979

17-21 **3rd Europhysics Topical Conf on Lattice Defects in Ionic Crystals** Canterbury, UK 3/78

DECEMBER 1979

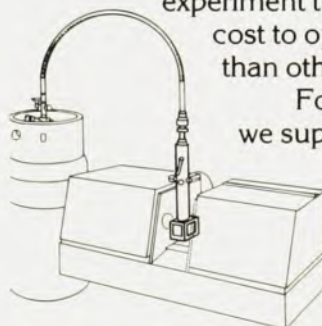
10-15 **4th Int Conf on Submillimeter Waves** [IEEE; MTT; Int Union of Radio Science] Florida [8/1/79] 11/77 □

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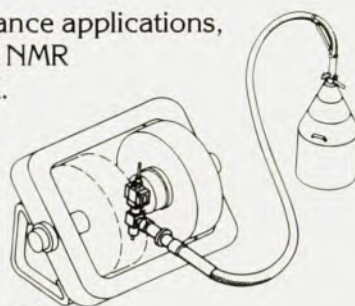


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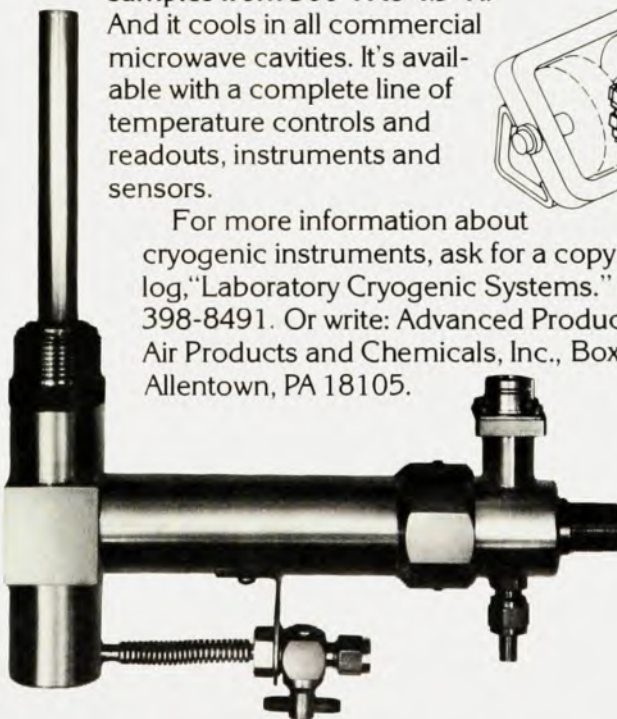
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