

calendar

SEPTEMBER 1980

- 15-19 **5th Nat Soviet Conf on Neutron Phys** Kiev, USSR 5/80
- 15-19 **Conf on Effects of Mass Loss on Stellar Evolution** Trieste, Italy 5/80
- 15-19 **3rd Int Meeting on Solid Electrolytes** Tokyo, Japan 11/79
- 15-19 **10th Eur Solid State Device Res Conf/5th Symp on Solid State Device Tech** York, UK 9/79
- 15-19 **11th Symp on Fusion Tech** Oxford, UK 1/80
- 16-19 **9th Int Symp on Discharges and Electrical Insulation in Vacuum** Eindhoven, The Netherlands 1/80
- 16-19 **14th ESLAB Symp: Phys of Solar Variations** Scheveningen, The Netherlands 5/80
- 22-23 **Optical Fabrication and Testing Wrkshp [OSA]** North Falmouth, Mass. (OSA, 1816 Jefferson Pl., NW, Washington, D. C. 20036)
- 22-24 **Nat Conf of Standards Laboratories** Gaithersburg, Md. 7/80
- 22-24 **Int Symp on Gallium Arsenide and Related Compounds** Vienna, Austria (H. Thim, TU Wien, Gusshausstr. 27, A-1040 Wien, Austria)
- 22-26 **Hadron Structure '80: QCD—Theory and Experiment** Smolenice, Czechoslovakia 5/80
- 22-26 **3rd Symp on Elementary Processes and Chem Reactions in Low Temperature Plasma** Krpavova, Czechoslovakia 5/80
- 22-26 **8th Int Vacuum Congress, 4th Int Conf on Solid Surfaces/3rd Eur Conf on Surface Science/5th Nat Colloquium on Phys and Chem of Solid Surfaces** Cannes, France 9/79
- 23-25 **1980 Eur Conf on Optical Systems and Applications** Utrecht, The Netherlands 5/80
- 23-26 **Wrkshp on the Phys of Electroluminescence** Liège, Belgium 5/80
- 23-26 **Conf on Nuclear Phys Methods in Materials Research** Darmstadt, Fed. Rep. Germany 5/80
- 24-26 **10th Conf on Applied Crystallography** Kozubnik, Poland 7/80
- 24-26 **Int Conf on Ternary Superconductors** Lake Geneva, Wisc. 5/80
- 25-1 **Int Symp: High Energy Phys with Polarized Beams and Polarized Targets** Lausanne, Switzerland 5/80

Coding: date title [sponsor] location (contact) [abstract deadline] PHYSICS TODAY issue containing full listing

Please note: A calendar entry preceded by an ➔ is a new and complete listing. A ● denotes an entry that contains additional or revised information. An entry not preceded by either symbol is an abridged version of a complete listing previously published in PHYSICS TODAY. The date at the end of an abridged entry specifies the issue in which the item originally appeared.

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
AVS American Vacuum Society
OSA Optical Society of America
SPS Society of Physics Students
S of R Society of Rheology
AAAS American Association for the Advancement of Science
AGU American Geophysical Union
ANS American Nuclear Society
DOE Department of Energy

DPG Deutsche Physikalische Gesellschaft
EPS European Physical Society
IAEA International Atomic Energy Agency
IAU International Astronomical Union
IEEE Institute of Electrical and Electronics Engineers
IOP The Institute of Physics
IUPAP International Union of Pure and Applied Physics
IUPAC International Union of Pure and Applied Chemistry
NAS National Academy of Sciences
NBS National Bureau of Standards
NRC Nuclear Regulatory Commission
NRL Naval Research Laboratory
NSF National Science Foundation
ONR Office of Naval Research

A calendar of physics-related meetings is included only in alternate (odd-numbered) months.

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- 26-27 **Conf on Classroom Applications of Computers in Grades K-12** San Jose, Cal. 7/80
- 26-30 **1st Int Symp on the Phys and Chem of II-V Compounds** Mogilany, Poland 7/80
- 29-1 → **Wrkshp on Molecular Spectroscopy and Dynamics with Synchrotron Radiation** Maria Laach, Fed. Rep. Germany (F. J. Comes, Inst. f. Physikalische Chemie, Robert-Mayer Str. 11, D-600 Frankfurt, Fed. Rep. Germany)
- 29-2 **Applied Superconductivity Conf** Santa Fe, N.M. 9/79
- 30-1 **12th Annual Symp on Optical Materials for High Power Lasers** Boulder, Colorado 5/80
- 30-2 **DESY Wrkshp on Flavor Dynamics** Hamburg, Fed. Rep. Germany 5/80
- 30-2 **Conf on Fuel Cycles for the 80's** Gatlinburg, Tenn 5/80
- 30-3 **3rd Int Conf on Ferrites** Kyoto, Japan 3/80

OCTOBER 1980

- 1-2 **Symp on Fiber Microscopy and Spectroscopy** Rockville, Md. 9/79
- 1-3 → **Meeting of the Working Group on Magnetic Resonance Spectroscopy** Königstein, Fed. Rep. Germany (H. W. Spiess, Inst. f. Physik, Chemie, Johannes-Gutenberg Universität, Jacob Welder Weg 15, D-6500 Mainz 1, Fed. Rep. Germany)
- 1-7 → **Int Symp on Chem Phys** [Int. Union of Pure and Applied Chem.] Moscow/Yerevan, USSR (N.M. Emanuel, Inst. of Chem. Phys., USSR Acad. of Sci., Vorobyevskoye Chaussee 2-6, SU-117334 Moscow, USSR)
- 2-4 → **Wrkshp on Neutrino Mass: Cosmological, Theoretical, and Ex**

- perimental Considerations
- 5-9 **Symp on Interatomic Potentials and Computer Simulation of Defects in Metals** Pittsburgh, Pa. 1/80
- 5-10 **Meeting of the Electrochemical Soc** Hollywood, Florida 5/80
- 6-9 **10th Int Laser Radar Conf** Silver Spring, Maryland 5/80
- 6-10 **5th Int Conf on Infrared and Millimeter Waves** Würzburg, Fed. Rep. Germany 9/79
- 6-10 **Wrkshp on Acceleration of Particles by Shock Waves throughout Interplanetary and Interstellar Space** Lindau/Harz, Fed. Rep. Germany 5/80
- 6-10 **5th Int Conf on Small-Angle Scattering** West Berlin, Fed. Rep. Germany 5/80
- 6-11 → **Symp on Phys of Optical Crystals** Visegrád, Hungary (E. Nagy, SPOC, Eötvös Lorand Phys. Soc., POB 240, H-1368 Budapest, Hungary) [5/31/80]
- 6-16 → **Wrkshp on Plasma Phys and Controlled Thermonuclear Fusion** Telavi, USSR (S.I. Nanobashvili, Inst. of Phys., USSR Acad. of Sci., SU-380077 Tbilisi, USSR) [7/1/80]
- 7-9 **Electromagnetic Compatibility Symp** Baltimore, Md. 9/79
- 7-9 **Conf on Materials for Coal Conversion and Utilization** Gaithersburg, Md. 7/80
- 7-10 **Int Radiopharmaceutical Dosimetry Symp** Oak Ridge, Tennessee 7/80
- 9-11 **Meeting of APS Nuclear Phys Div** Minneapolis, Minn. 9/79
- 12-16 **10th Int Symp on Acoustic Imaging** Cannes, France 11/79
- 13-15 **Symp on Transition and Turbulence** Madison, Wisc. 11/79
- 13-17 **OSA Annual Meeting** Chicago, Ill. 11/79

- 14-17 **Conf on Tech of Controlled Nuclear Fusion** King of Prussia, Pa. 7/80
- 14-17 **AVS Symp** Detroit, Mich. 9/79
- 14-18 **AAS Planetary Sci Div Meeting** Tucson, Arizona 1/80
- 19-24 **1980 Flywheel Tech Symp** Tamaron near Durango 7/80
- 20-21 **13th Annual Synchrotron Radiation Users Group Meeting** Madison, Wisconsin 7/80
- 20-24 **Symp on Current Nuclear Power Plant Safety Issues** Stockholm, Sweden 7/80
- 20-24 → **Wrkshp to Define Relativistic Heavy Ion Synchrotron and Injector Systems for MARIA (Medical Accelerator and Research Inst)** Alberta, Edmonton (Douglas M. Sheppard, Nuclear Research Cent., U. Alberta, Edmonton, Canada T6G 2N5)
- 22-24 **Aerosols in Sci, Medicine and Tech—Phys and Chem Properties of Aerosols** Mainz, Fed. Rep. Germany 7/80
- 23-24 **7th Annual Stanford Synchrotron Radiation Lab Users Group Meeting** Stanford, California 7/80
- 26-29 **10th North Amer Thermal Analysis Soc Meeting** Boston, Mass. 7/80
- 27-28 **14th LAMPF Users Group Meeting** Los Alamos, New Mexico 7/80
- 27-28 → **8th Midwest Solid State Theory Symp** Bloomington, Indiana (James C. Swihart, Phys. Dept., Indiana U., Bloomington, Indiana 47405)
- 27-31 **Int Symp on Bio-medical Dosimetry: Phys Aspects, Instrumentation, Calibration** Paris, France 7/80
- 30-5 → **2nd Int Symp on Ultrafast Phenomena in Spectroscopy** Reinhardtbrunn, German Dem. Rep. (B. Wilhelmi, Sektion Physik, Friedrich-Schiller Universität, Max-Wien-Platz 1, DDR-69 Jena, German Dem. Rep.) [4/1/80]

NOVEMBER 1980

- 3-5 **6th Conf on the Application of Accelerators in Res and Industry** Denton, Texas 7/80
- 5-7 **Nuclear Sci Symp** Orlando, Florida 7/80
- 5-7 **Ultrasonics Symp** Boston, Mass. 9/79
- 10-12 **Topical Meeting on Spectroscopy in Support of Atmospheric Measurements** Sarasota, Florida 7/80
- 10-14 **6th Int Symp on Packaging & Transportation of Radioactive Materials** Berlin, Fed. Rep. Germany 7/80
- 10-14 **Meeting of APS Plasma Phys Div** San Diego, Cal. 9/79
- 11-14 **Magnetism and Magnetic Materials Conf** Dallas, Texas 9/79
- 11-14 → **Conf on Solar Phys from Space** Zurich, Switzerland (M.C.E. Huber, Atomic Phys. and Astrophys. Group, ETH-Zentrum, CH-8092 Zurich, Switzerland)
- 16-21 **ANS Winter Meeting** Washington, D.C. 9/79

Short Courses and Schools

Applications of Molecular Phys in Atmospheric Sci and Environment
1-10 December (Nat. Sci. Res. Council) Alençon, France (C. Camy-Peyret, Laboratoire de Physique Moléculaire et d'Optique Atmosphérique, Bâtiment 221, Campus d'Orsay, 91405 Orsay Cedex, France)

Lasers in Atomic and Molecular Phys
18 Feb-3 March 1981 Karpacz, Poland (P. Garbaczewski, Inst. of Theoretical Phys. U. Wrocław, ul. Czubalskiego 36, PL-50-205 Wrocław, Poland)

Fusion Reactor Technology: Unconventional Approaches
16-27 March 1981 Erice, Italy (B. Brunelli, Centro Plasma, CNEN, POB 65, I-00044 Frascati, Italy)

Quarks and the Nucleus
21-30 April 1981 Erice, Italy (Sir Denys Wilkinson, U. Sussex, Falmer, Brighton, BN1 9RH, UK)

Fusion Phys
26 May-19 June 1981 Trieste, Italy (Int. Cent. for Theoretical Phys., POB 586, I-34100 Trieste, Italy)

Chaotic Behavior in Deterministic Systems
29 June-31 July 1981 Les Houches, France (G. Iooss, Dept. of Math., U. Nice, F-06000 Nice, France)

Crystallographic Computing
6-15 August 1981 Ottawa, Canada (D. Sayre, Res. Div. IBM, POB 219, Yorktown Heights, N.Y. 10598)

Magnetism in Solids: Current Topics
9-29 August 1981 Dundee, UK (W. M. Young, Carnegie Lab. of Phys., U. Dundee, DD1 4HN, UK)

QCD, Gauge Theories and Grand Unification Schemes
16-28 August 1981 Banff, Canada (A.N. Kamal, Dept. of Phys., U. Alberta, Edmonton, Alberta, Canada T6G 2J1)

- 16-21 → **Meeting on Thermophysical Properties of Composite Materials** [Amer. Soc. of Mechanical Engineers] Chicago, Illinois (D. Miller, Total Systems, 5522 Main Street, Downers Grove, Ill. 60515)
- 17-21 **ASA Meeting** Los Angeles, Cal. 9/79
- 17-21 **Materials Res Soc Annual Meeting** Boston, Massachusetts 7/80
- 21-22 → **19th Eastern Theoretical Phys Conf** Piscataway, N.J. (A.Z. Mekjian, Dept. of Phys., Serin Phys. Lab., Rutgers College, Frelinghuysen Rd., Piscataway, N.J. 08854)
- 23-25 • **Meeting of APS Fluid Dynamics Div** Ithaca, N.Y. (W.W. Havens, APS, 335 East 45th St., New York, N.Y. 10017) **Note: location changed**
- 24-27 → **2nd Int Conf on Low Level Counting: Low Radioactivities '80** Strbske Pleso, Czechoslovakia (P. Provinec, Dept. of Nuclear Phys., Mlynska Dolina, CS816 31 Bratislava, Czechoslovakia) [7/1/80]
- 25-28 **Wrkshp: From Collective States to Quarks in Nuclei** Bologna, Italy 7/80

DECEMBER 1980

- 1-3 **Meeting of APS Electron & Atomic Phys Div** Los Angeles, Cal. 9/79
- 1-4 **Atomic and Nuclear Methods in Fossil Energy Res** Mayaguez, Puerto Rico 11/79
- 2-4 **12th Annual Precise Time and Time Interval Applications and Planning Meeting** Greenbelt, Maryland 7/80
- 3-5 • **Topical Meeting on Infrared Lasers** [OSA; IEEE; DOE; NSF; ONR] Los Angeles, California (OSA, IR Laser Meeting, 1816 Jefferson Pl, NW Washington, D.C. 20036) [9/1/80] **Note: location changed**
- 7-11 → **Nat Conf on Renewable Energy Tech** [DOE] Honolulu, Hawaii (NREC Coordination Center, PO Box 2198 Honolulu, Hawaii 96805)
- 8-12 **AGU Fall Meeting** San Francisco, Cal. 11/79
- 9-11 → **Meeting on Structure and Mobility in Molecular and Atomic Glasses** [N.Y. Acad. of Sci.] New York, N.Y. (Conf. Dept., N.Y. Acad. of Sci., 2 East 63rd St., New York N.Y. 10021) [10/1/80]
- 14-19 **Lasers '80**, New Orleans, Louisiana 7/80
- 15-19 **Seminar on Selection and Implementation of Safety Standards for Nuclear Power Plants** Vienna, Austria 7/80
- 15-19 → **10th Texas Symp on Relativistic Astrophys** Baltimore, Md. (R. Ramaty, Code 660, NASA/Goddard Space Flight Cent., Greenbelt, Md. 20771)

JANUARY 1981

- 5-7 **18th Annual Solid State Phys Conf** York, UK 7/80

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- 5-9 → **4th Nordic Meeting on Intermediate Energy Phys** Geilo, Norway (G. Faldt, The Gustaf Werner Inst., Box 531, S-75121 Uppsala 1, Sweden)
- 8-10 → **5th NYU Wrkshp on Penetration Phenomena: Exotic Particles** New York, N.Y. (W. Brandt, Dept. of Phys., New York U., New York, N.Y. 10003)
- 11-14 **AAS Gen Meeting** Albuquerque, N.M. 7/80
- 21-25 **Conf on Liquid Crystals of One- and Two-Dimensional Order and their Applications** Garmisch-Partenkirchen, Fed. Rep. Germany 9/79
- 26-29 **APS/AAPT Annual Joint Meeting** New York, N.Y. 11/79
- 27-29 → **8th Annual Conf on the Phys of Compound Semiconductor Interfaces** [ONR; Army Res. Office] Williamsburg, Va. (B.D. McCombe, Electronics Tech. Division, Code 6800, Naval Res. Lab., Washington, D.C. 20375) [10/17/80]

FEBRUARY 1981

- 22-25 → **1981 Meeting of the Adhesion Soc** Savannah, Georgia (Louis H. Sharpe, Bell Labs., Room 1A-316, Murray Hill, N.J. 07974)
- 22-26 **52nd S of R Annual Meeting** Williamsburg, Virginia 7/80
- 25-2 → **Conf on Nonlinear Problems in Sci** Houston, Texas (John C. Polking, Math. Dept., Rice U., Box 1892, Houston, Texas 77001)

MARCH 1981

- 2-4 → **Texas Conf on Theoretical Approaches to Chem Dynamics** Austin, Texas (J.E. Boggs, Dept. of Chem., U. Texas, Austin, Tex. 78712)
- 8-14 **Conf on High Energy (Multiparticle) Hadron Phys** Erice, Italy 7/80
- 11-13 **Particle Accelerator Conf** Washington, D.C. 11/79
- 16-20 **APS Gen Meeting** Phoenix, Ariz. 11/79
- 22-27 **ACA Meeting** College Station, Texas 7/80
- 25-27 → **Int Conf on Excited State and Multiresonant Nonlinear Processes in Solids** Aussois, France (D.S. Chemla, Centre National D'Etudes des Télécommunications, 196 rue de Paris, F-92220 Bagneux, France) [12/1/80]
- 30-3 **7th Int Conf on Magnet Tech** Karlsruhe, Fed. Rep. Germany 7/80

APRIL 1981

- 6-8 **Conf on Particle Phys and Nuclear Structure** Oxford, UK 7/80
- 6-10 **6th Int Symp on Noise in Phys Systems** Gaithersburg, Md. 7/80
- 6-10 → **2nd Oxford Conf on Microscopy of Semiconducting Materials** [Royal Microscopical Soc.; IOP] Oxford, UK (A.G. Cullis, Royal Signals and Radar Establishment, St. Andrews Rd., Malvern, Worcs. WR14 3PS, UK)

- 6-10 → **Int Conf on Metallurgical Coatings [AVS]** San Francisco, Cal. (R.F. Bunshah, 6532 Boelter Hall, U. California, Los Angeles, Cal. 90024)
- 6-10 **Eur Conf on Atomic Phys** Heidelberg, Fed. Rep. Germany 7/80
- 7-10 **Los Alamos Conf on Optics '81** Santa Fe, New Mexico 7/80
- 7-10 **Europhys Conf on Macromolecular Phys** Leeds, UK 7/80
- 7-10 → **4th Int Seminar on Magnetism** Hetzdorf, German Dem. Rep. (K. Elk, Hochschule für Verkehrswesen "Friedrich List" Wissenschaftsbereich Physik, Postfach 103, DDR-8072 Dresden, German Dem. Rep.)
- 8-11 → **Colloquium on Phys of Photon-Photon Interactions** Paris, France (G.W. London, LPNHE, Université P. et M. Curie, (Paris VI) 4 pl. Jussieu, Tour 32, F-75230 Paris, Cedex 05, France)
- 13-15 → **Conf on High Resolution Spectroscopy** Bristol, UK (Y.A. Fish, The Chem. Soc., Burlington House, London W1V 0BN, UK) [5/15/80]
- 13-15 → **Miami Int Symp on Metal-Hydrogen Systems** Miami Beach, Florida (T. Nejat Veziroglu, Director, Clean Energy Res. Inst., Miami U., PO Box 248294, Coral Gables, Fla. 33124)
- 13-15 → **3rd Eur Solar Meeting: Solar Activity** Oxford, UK (C. Jordan, Dept. of Theoretical Phys., 12 Parks Road, Oxford, UK)
- 14-16 → **IAU Colloquium: Uranus and the Outer Solar System** Bath, UK (G. Hunt, Lab. for Planetary Atmospheres, University College, Gower St., London WC1 6BT UK) [7/1/80]
- 20-23 **APS Gen Meeting** Baltimore, Md. 11/79
- 27-29 **Conf on Insulating Films on Semiconductors** Erlangen, Fed. Rep. Germany 7/80
- 27-29 → **3rd Int Conf on Integrated Optics and Fiber Communication [OSA]** San Francisco, Cal. (OSA, 1816 Jefferson Place, NW, Washington, D.C. 20036) **Note: date changed**

MAY 1981

- 6-8 → **Three Lands Conf on Crystal Growth** Noordwijkerhout, The Netherlands (B. Knoop, Kamerlingh Onnes Lab., Nieuwsteeg 18 NL-2311 SB Leiden, The Netherlands)
- 6-8 → **4th Int Conf on Electrostatics** Hague, The Netherlands (Electrostatics 1981 c/o KIVI, POB 30424, NL-2500 GK, The Hague, The Netherlands)
- 10-15 → **Symp on the Adhesion Aspects of Polymeric Coating** Minneapolis, Minn. (K.L. Mittal, Symp. Chairman, Dept. 49F, Bldg. 300-40E, IBM Corp., Hopewell Junction, N.Y. 12533)
- 11-15 **INTERMAG** Grenoble, France 7/80
- 18-20 **Int Conf on Plasma Sci** Santa Fe, New Mexico 7/80

- 18-22 **ASA Gen Meeting** Ottawa, Canada 11/79
- 25-29 **Europhys Study Conf on Internal Reorientation in Solids** Poznan, Poland 7/80
- 25-29 **AGU Spring Meeting** Baltimore, Md. 7/80
- 27-28 **Princeton U Plasma Phys Lab Info Meeting** Princeton, New Jersey 7/80

JUNE 1981

- 1-4 → **Symp on Mesons and Light Nuclei** Liblice Castle, Czechoslovakia (E. Truhlik, Nuclear Phys. Inst., CS 25068 Rez, Czechoslovakia) [6/4/81]
- 1-5 **8th Int Symp on Molecular Beams** Cannes, France 7/80
- 7-12 **ANS Annual Meeting** Miami, Florida 7/80
- 8-11 **2nd Int Conf on Solid Films and Surfaces** College Park, Maryland 7/80
- 8-12 **2nd Int Conf on Precision Measurement and Fundamental Constants** Gaithersburg, Md. 7/80
- 10-12 **5th Symp on X- and Gamma-Ray Sources and Applications** Ann Arbor, Michigan 7/80
- 10-12 → **Conf on Lasers and Electro-Optics [IEEE; OSA]** Washington, D.C. (CLEO 1981, OSA, 1816 Jefferson Pl., NW, Washington, D.C. 20036) [1/1/81]
- 15-17 **Int Microwave Symp** Los Angeles, Cal. 11/79
- 15-18 **Annual Congress of the Canadian Association of Phys** Halifax, Canada 7/80
- 15-19 **8th Symp of Thermophys Properties** Gaithersburg, Md. 7/80
- 16-19 → **7th Symp Int on Detonation** [ONR; Naval Sea Systems Command; Naval Surface Weapons Cent.] Annapolis, Md. (S.J. Jacobs, 7th Symp. on Detonation, Naval Surface Weapons Cent., White Oak, Silver Spring, Md. 20910)
- 17-19 → **AAPT Gen Meeting** Stevens Point, Wisc. (AAPT, Grad. Phys. Bldg., State U. of New York, Stony Brook, N.Y. 11794)
- 28-1 **AAS Gen Meeting** Calgary, Canada 7/80
- 29-1 → **Phys Electronics Conf [APS]** Bozeman, Montana (G.J., Lapeyre, Phys. Dept., Montana State U., Bozeman, Montana 59717) [5/1/81]
- 30-2 → **Int Conf on Ion and Plasma Assisted Techniques** Amsterdam, The Netherlands (Secretariat, IPAT 81, 26 Albany St., Edinburgh, EH1 3QH, UK) [11/11/80]
- 30-2 → **7th Thermodynamics and Fluid Mechanics Conf** Oxford, UK (Conf. Dept., Inst. of Mech. Engrs., 1 Birdcage Walk, London SW1H 9JJ, UK)

JULY 1981

- 5-10 → **4th Int Conf on Surface and Colloid Sci** Jerusalem, Israel (A. Silberberg, Dept. of Polymer Chem.,

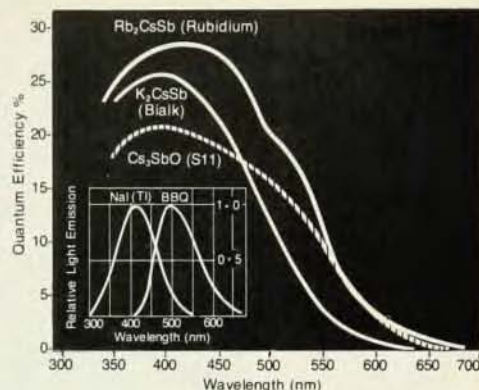
Weizmann Inst. of Sci., Rehovot, Israel)

- 6-9 **Int Conf on Internal Friction and Ultrasonic Attenuation in Solids** Lausanne, Switzerland 7/80
- 6-10 **9th Int Conf on High Energy Phys and Nuclear Structure** Versailles, France 7/80
- 7-10 **3rd Int Conf on Hot Carriers in Semiconductors** Montpellier, France (J.-P. Nougier, Université des Sciences et Techniques du Languedoc, Centre d'Etudes d'Electronique des Solides, F-34060 Montpellier Cedex France) [3/1/81]
- 9-15 **1981 EPS Conf on High Energy Phys** Lisbon, Portugal (EPS Sec., PO Box 69, CH-1213 Petit-Lancy 2, Switzerland)
- 12-16 **5th Int NMR Meeting** Exeter, UK (D. Shaw, Oxford Instruments Ltd., Osney Mead, Oxford OX2 0DX, UK)
- 13-17 **Int Conf on the Applications of Mössbauer Effect** Srinagar, India (V.G. Bhide, Nat. Phys. Lab., Hillside Rd., New Delhi 110012 India)
- 14-18 **15th Int Conf on Phenomena in Ionized Gases** Minsk, USSR 7/80
- 20-24 **1981 Int Conf on Luminescence** West Berlin, Fed. Rep. Germany (L. Broser, Institut für Festkörperphysik II, Technische Universität Berlin, Strasse des 17. Juni, 112, D-1000 Berlin 12, Fed. Rep. Germany) [3/31/81]
- 25-28 **7th Int Conf on Conduction and Breakdown in Dielectric Liquids** West Berlin, Fed. Rep. Germany 7/80

AUGUST 1981

- 3-7 **Symp on Extragalactic Radio Sources** Albuquerque, New Mexico 7/80
- 8-13 **AAPM Annual Meeting** Boston, Massachusetts (Sharon Pierce, Exec. Dir. AAPM, 111 Wacker Dr. Chicago, Ill., 60601)
- 10-14 **1981 Cryogenic Engineering Conf/Int Cryogenic Materials Conf** San Diego, Cal. (Dee Belsher, Nat. Bureau of Standards, Boulder, Colorado 80303) [3/1/81]
- 10-14 **5th Int Symp on Plasma Chemistry [IUPAC]** Edinburgh, UK (B. Waldie, Dept. of Chem. and Process Engrng., Heriot-Watt U., Chamber St., Edinburgh EH1 1HX Scotland, UK) [9/19/80]
- 10-19 **20th Gen Assembly of Int Union of Radio Sci** Washington, D.C. 11/79
- 11-21 **6th Int Conf on Math Phys/Congress of the Assoc for Math Phys** West Berlin, Fed. Rep. Germany (R. Seiler, Institut f. theor. Physik, FU Berlin, Arnimallee 3, D-1 Berlin 33, Fed. Rep. Germany)
- 12-13 **Symp on Neutron Diffraction** Argonne, Ill. (M.H. Mueller, Materials Sci. Div., Argonne Nat. Lab., 9700 South Cass Ave., Argonne, Ill. 60439)
- 16-25 **12th Gen Assembly and Congress of the Int Union of Crystallography** Ottawa, Canada (K. Charbonneau, Conf. Services, Nat. Res.

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- 17-21 → **44th Annual Meeting of the Me-teoritical Soc** Bern, Switzerland (P. Eberhardt, Physikalisches Institut, U. Bern, Sidlerstr. 5, CH-3012 Bern, Switzerland)
- 19-26 → **16th Low Temperature Phys Conf** Los Angeles, Cal. 11/79
- 23-28 → **Int Conf on the Sci of Hard Ma-terials** Moran, Wyoming (R.K. Vis-wanadham, Materials Res., Reed Rock Bit, PO Box 2119, Houston, Texas 77001) [9/30/80]
- 23-29 → **7th Int Biophys Congress of the Int Union for Pure and Applied Biophys** Mexico City, Mexico 7/80
- 24-28 → **4th Int Conf on Rapidly Quenched Metals** Sendai, Japan 7/80
- 24-28 → **IAU Colloquium: Evolutionary Status of Variable Stars** Buda-pest, Hungary (J. Donald Fernie, David Dunlap Obs., U. Toronto, Richmond Hill, Ontario, Canada)
- 24-29 → **1981 Symp on Lepton and Photon Interactions at High Energies** [IUPAP] Bonn, Fed. Rep. Germany (IUPAP Sec., c/o Inst. of Theoreti-cal Phys., Fack S-40220 Göteborg, Sweden)
- 31-3 → **Int Conf on Phonon Phys** Bloom-ington, Indiana (W. E. Bron, Conf. Chmn., Dept. of Phys., Indiana U., Bloomington, Indiana 47401)
- 31-4 → **Amorphous Systems Investigated by Nuclear Methods** Balatonfüred, Hungary (D.L. Nagy, Central Res. Inst. for Phys., POB 49, H-1525 Bu-dapest, Hungary) [3/31/81]
- 31-4 → **10th Int Colloquium on Group Theoretical Methods in Phys** Canterbury, UK (L.L. Boyle, Univer-sity Chem. Lab., U. Kent, Canter-bury CT2 7NH, UK)
- 31-5 → **Congress and 12th Assembly of the Int Commission for Optics** Graz, Austria (K. Schindl, ICO 12, C. Reichert Optische Werke AG, Hernalser Hauptstr. 219, A-1170 Vi-enna, Austria) [3/31/81]

SEPTEMBER 1981

- 1-5 → **22nd Int Colloquium on Spec-troscopy/9th Int Conf on Atomic Spectroscopy** Tokyo, Japan (Ja-pan Soc. for Analytical Chem., Go-tanda Sanhatsu, 26-2 Nishigo-tanda, 1-chome, Shinagawa-ku, Tokyo 141, Japan)
- 6-12 → **GIREF Conf on Phys Education on Nuclear Phys and Nuclear Power** Balatonfüred, Hungary (G. Marx, ELTE, Dept. of Atomic Phys., Puskin u5-7, H-1088 Budapest, Hungary)
- 7-10 → **4th Int Conf on Small Gap Semi-conductors** Linz, Austria (H. Hein-rich, Universität Linz, Institut für Physik, Experimental II, A-4045 Linz/ Auhof, Austria)
- 7-10 → **9th Int Conf on Cyclotrons and their Applications** Caen, France (P. Lapostolle, GANIL, B.P. No. 5027, F-14021, Caen Cedex France)
- 7-11 → **5th EPS Gen Conf** Istanbul, Turkey (EPS 5, Eur. Phys. Soc., PO Box



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- 7-11 → **4th Int Symp on Neutron-Capture Gamma-Ray Spectroscopy and Related Topics** Grenoble, France (T. von Egidy, Physik-Department, E18, Technische Universität München, James-Frank Str., D-8046 Garching bei München, Fed. Rep. Germany)
- 7-12 → **11th Int Conf on Solid State Nuclear Track Detectors** Bristol, UK (P.H. Fowler, H.H. Wills Phys. Lab. Tyndall Ave., Bristol BS8 1TL UK)
- 13-17 → **COMPUMAG Conf on the Computation of Magnetic Fields** Chicago, Illinois (R. P. Smith, 362-C-132, Argonne Nat. Lab., Argonne, Illinois 60439) [1/1/81]
- 14-16 → **Selectivity in Heterogeneous Catalysis** Nottingham, UK (F.S. Stone, Dept. of Chem., Bath U., Bath BA2 7AY UK) [10/15/80]
- 14-17 → **4th Int Conf on Small Gap Semiconductors** Linz, Austria (H. Heinrich, Universität Linz, Institut für Physik, Experimentalphysik 11, A-4045 Linz/Auhof, Austria)
- 21-26 → **12th Europhys Conf on Macromolecular Phys on Molecular Mobility in Polymer Systems** Leipzig, German Dem. Rep. (W. Holzmüller, Dept. of Phys., Karl Marx U., Linnestr. 5, DDR-701 Leipzig, German Dem. Rep.) [3/15/81]

OCTOBER 1981

- 19-23 → **6th Eur Regional Astro Meeting: Sun and Planetary Systems** [IAU] Dubrovnik, Yugoslavia (G. Teleki, Astronomical Obs., Volgina 7, YU-11050 Belgrade, Yugoslavia)
- 22-24 → **Wrkshp on Pion Production and Absorption in Nuclei** Bloomington, Indiana (Robert D. Bent, Milo B. Sampson Lane, Bloomington, Ind. 47405)
- 26-30 → **OSA Annual Meeting** Kissimmee, Fla. (OSA, 1816 Jefferson Pl., NW, Washington, D.C. 20036)
- 28-30 → **Meeting of the APS Nuclear Phys Div** Asilomar, California (W.W. Havens, Jr., APS, 335 East 45th St., New York, N.Y. 10017)

NOVEMBER 1981

- 2-6 → **Meeting of the APS Plasma Phys Div** New York, N.Y. (W.W. Havens, Jr., APS, 335 East 45th St., New York, N.Y. 10017)
- 3-6 → **AVS Symp** Anaheim, Cal. (N. Hammond, AVS, 335 E. 45th St., New York, N.Y. 10017)
- 16-20 → **Conf on Magnetism and Magnetic Materials** Atlanta, Ga. (David Landau, Phys. Dept., U Georgia, Athens, Ga. 30602)
- 22-24 → **Meeting of the APS Fluid Dynamics Div** Monterey, Cal. (W.W. Havens, Jr., APS, 335 East 45th St., New York, N.Y. 11017)
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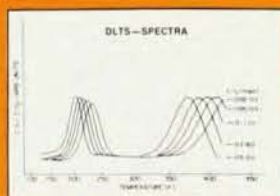
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