

JANUARY 1990

- **15-19 Gordon Rsch Conf on Electrochem** Ventura, CA *Contact:* Alexander M. Cruikshank [Tel. (401) 783-7644] Gordon Rsch Confs, Gordon Rsch Ctr, Univ of Rhode Island, Kingston, RI 02881-0801
- 16-18 6th Intl Symp on Separation Sci and Biotech** Fort Lauderdale, FL *See issue:* 7/89
- 16-19 Error Correcting Codes and Trellis Coded Modulation** Washington, DC *See issue:* 11/89
- 16-19 Wksp on Bulges in Galaxies** La Serena, Chile *See issue:* 7/89
- 17-19 Photorefractive Materials** Aussois, France *See issue:* 7/89
- 17-19 3rd Ann Intl Superconductor Apps Conv** Long Beach, CA *See issue:* 7/89
- 22-25 AAPT-APS Joint Winter Mtg** Atlanta, GA *See issue:* 9/88
- **22-26 Gordon Rsch Conf on Isotopes in the Physical and Life Sciences** Oxnard, CA *Contact:* Alexander M. Cruikshank [Tel. (401) 783-7644] Gordon Rsch Confs, Gordon Rsch Ctr, Univ of Rhode Island, Kingston, RI 02881-0801
- **22-26 Nuclear Sci Symp** San Francisco, CA *Contact:* Paul L. Phelps [Tel. (415) 422-8934] LLNL, MS L-130, PO Box 5504, Livermore, CA 94550
- 22-26 Conf on Optical Fiber Communication** San Francisco, CA *See issue:* 9/88
- 22-2 Optical Sci and Eng Short Course** Tucson, AZ *See issue:* 9/89
- **24-26 37th Annl Conf of the Western Spectroscopy Assoc** Pacific Grove, CA *Contact:* Stephen Agnew [Tel. (505) 665-1764] c/o Valerie Ortiz, Los Alamos Natl Lab, INC-4, MS-C346, Los Alamos, NM 87545
- 28-4 Intl School on Disarmament and Res on Conflicts 3rd Winter Course** Folgar (Trento), Italy *See issue:* 7/89
- 29-2 9th Natl Cong of the Australian Inst of Phys** Perth, Australia *See issue:* 9/89

FEBRUARY 1990

- 4-9 Med Imaging IV** Newport Beach, CA *See issue:* 7/89
- **5-7 Intl Conf on Particle Detection, Metrology and Control** Arlington, VA [Parenteral Drug Assoc, Inst of Environmental Sci] *Contact:* Frederick J. Carlton [Tel. (215) 564-6466] Parenteral Drug Assoc, 1617 JFK Blvd, Suite 640, Philadelphia, PA 19103
- 5-7 6th Gaseous Electronics Mtg** Armidale, NSW, Australia *See issue:* 9/89
- 5-8 Top Conf on Res Trends in Non-linear and Relativistic Effects in Plasmas** La Jolla, CA *See issue:* 9/89
- 5-9 Noninvasive Assessment of the Visual System Top Mtg** Incline Village, NV *See issue:* 1/89

- 5-9 Laser Apps to Chem Analysis Top Mtg** Incline Village, NV *See issue:* 7/89
- 7-15 Winter School on Crystallography of Natural Materials for Sci and Industry** Bangkok, Thailand *See issue:* 11/89
- 11-16 SPSE/SPIE Symp on Electronic Imaging** Santa Clara, CA *See issue:* 9/89
- 11-16 Adv Tech Opt Telescopes IV and Instrumentation in Astron** Tucson, AZ *See issue:* 7/89
- **12-16 Gordon Rsch Conf on Organic Thin Films** Ventura, CA *Contact:* Alexander M. Cruikshank [Tel. (401) 783-7644] Gordon Rsch Confs, Gordon Rsch Ctr, Univ of Rhode Island, Kingston, RI 02881-0801
- **12-16 Gordon Rsch Conf on Macromolecular and Polyelectrolyte Solutions** Oxnard, CA *Contact:* Alexander M. Cruikshank [Tel. (401) 783-7644] Gordon Rsch Confs, Gordon Rsch Ctr, Univ of Rhode Island, Kingston, RI 02881-0801
- **12-16 Wksp on Beam Dynamics Issues of High-Luminosity Asymmetric Collider Rings** Berkeley, CA *Contact:* Andrew M. Sessler [Tel. (415) 486-4992] LBL, One Cyclotron Rd, Building 50 Auditorium, Berkeley, CA 94720
- 12-16 Short Course on Plasma Processing** Bristol, UK *See issue:* 11/89
- 12-16 Ocean Sci Mtg** New Orleans, LA *See issue:* 7/89

- 13-15 Optical Remote Sensing of the Atmosphere Top Mtg** Incline Village, NV *See issue:* 7/89
- 17-24 6th Winter Wksp on Nuclear Dynamics** Jackson Hole, WY *See issue:* 9/89
- 18-21 13th Ann Mtg of the Adhesion Soc** Savannah, GA *See issue:* 7/89
- 18-22 Minerals, Metals and Materials Soc Ann Mtg** Anaheim, CA *See issue:* 7/89
- 18-24 5th Lake Louise Winter Inst: The Standard Model and Beyond** Lake Louise, Canada *See issue:* 11/89
- 19-22 Astrophys with Infrared Arrays** Tucson, AZ *See issue:* 9/89
- **19-23 Wksp on SSC Experiments** Tucson, AZ *Contact:* Karen Lubatti [Tel. (602) 621-4271] Dept of Phys, Bldg 81, Univ of Arizona, Tucson, AZ 85721
- 25-2 Intl Symp and Exposition on Electronic Imaging Devices and Sys** Santa Clara, CA *See issue:* 7/89
- **26-28 Short Course on Plasma Etching** Monterey, CA *Contact:* Tom Mincer [Tel. (818) 995-6335] Univ Consortium for Continuing Education, 16161 Ventura Blvd, M/S C-752, Encino, CA 91436
- **26-1 Short Course on Modern Microwave Techniques** Washington, DC *Contact:* Tom Mincer [Tel. (818) 995-6335] Univ Consortium for Continuing

Please note: Complete information is given only for new listings (marked ●) or for newly revised listings (marked ○). All items previously listed indicate the issue of PHYSICS TODAY that carries the complete listing. The complete listings are coded as follows:
date title location [sponsor] contact [abstract deadline]
 § indicates financial aid may be available for some to attend the meeting.

This calendar appears in alternate (odd-numbered) months. Notices should be sent to: Calendar, PHYSICS TODAY, 335 East 45th Street, New York NY 10017, at least three months in advance.

AAAS	American Association for the Advancement of Science	IEEE	Institute of Electrical and Electronics Engineers
AAPM	American Association of Physicists in Medicine	IOP	Institute of Physics (London)
AAPT	American Association of Physics Teachers	IUPAC	International Union of Pure and Applied Chemistry
AAS	American Astronomical Society	IUPAP	International Union of Pure and Applied Physics
ACA	American Crystallographic Association	LBL	Lawrence Berkeley Laboratory
AGU	American Geophysical Union	LLNL	Lawrence Livermore National Laboratory
ANS	American Nuclear Society	MRS	Materials Research Society
APS	American Physical Society	NAS	National Academy of Sciences
ASA	Acoustical Society of America	NBS	National Bureau of Standards
AVS	American Vacuum Society	NRC	Nuclear Regulatory Commission
BNL	Brookhaven National Laboratory	NRL	Naval Research Laboratory
CNRS	Centre National de la Recherche Scientifique	NSF	National Science Foundation
DOE	Department of Energy	ORNL	Oak Ridge National Laboratory
DPG	Deutsche Physikalische Gesellschaft	OSA	Optical Society of America
EPS	European Physical Society	S of R	Society of Rheology
IAEA	International Atomic Energy Agency	SPIE	International Society for Optical Engineering
IAU	International Astronomical Union	SPS	Society of Physics Students
ICTP	International Centre for Theoretical Physics		

Education, 16161 Ventura Blvd, M/S C-752, Encino, CA 91436

- **26-2 Gordon Rsch Conf on Electronic Materials** Ventura, CA Contact: Alexander M. Cruikshank [Tel. (401) 783-7644] Gordon Rsch Confs, Gordon Rsch Ctr, Univ of Rhode Island, Kingston, RI 02881-0801

MARCH 1990

- 2-3 Mtg of the Texas Sections of AAPT and APS Fort Worth, TX See issue: 11/89

- **3-10 Intl Univ Weeks for Nuclear Phys: Fields and Particles** Schlading, Austria Contact: Organizing Committee, XXIX Internat. Universitätswochen f. Kernphysik [Tel. 316-380-5225] Institut für Theoretische Physik, Universität Graz, Universitätsplatz 5, A-8010 GRAZ, Austria
- 4-9 Symp on Microlithography San Jose, CA See issue: 11/89
- 5-7 6th Topical Mtg on Optical Data Storage Vancouver, BC, Canada See issue: 11/89
- **5-9 Gordon Rsch Conf on Nondestructive Evaluation** Ventura, CA Contact:

Alexander M. Cruikshank [Tel. (401) 783-7644] Gordon Rsch Confs, Gordon Rsch Ctr, Univ of Rhode Island, Kingston, RI 02881-0801

- 5-9 3rd Protostars and Planets Conf Tucson, AZ See issue: 11/89

- 6-8 Intl Cong on Recent Developments in Air and Structure Borne Sound and Vibration Auburn Univ, AL See issue: 7/89

- 12-14 13th Austin Symp on Molec Structure Austin, TX See issue: 7/89

- **12-16 Gordon Rsch Conf on Bio-analytical Sensors** Ventura, CA Contact: Alexander M. Cruikshank [Tel. (401) 783-7644] Gordon Rsch Confs, Gordon Rsch Ctr, Univ of Rhode Island, Kingston, RI 02881-0801

- **12-16 Gordon Rsch Conf on Crystal Growth** Oxnard, CA Contact: Alexander M. Cruikshank [Tel. (401) 783-7644] Gordon Rsch Confs, Gordon Rsch Ctr, Univ of Rhode Island, Kingston, RI 02881-0801

- 12-16 Intl Cong on Opt Sci and Eng Hague, The Netherlands See issue: 7/89

- 12-16 Ann Mtg of the APS Div of High Polymer Phys Anaheim, CA See issue: 7/88

- 12-16 March Mtg APS Anaheim, CA See issue: 7/88

- 14-16 Intl Industrial Symp on the Super Collider Miami Beach, FL See issue: 11/89

- 15-17 CCD Techniques in Opt Astron Charleston, SC See issue: 3/89

- 17-24 30th Sanibel Symp St Augustine, FL See issue: 9/89

- 18-23 Symp on Advances in Semiconductors and Superconductors: Phys Toward Device Apps San Diego, CA See issue: 1/89

- 19-20 10th Conf on High Vacuum, Interfaces and Thin Films Dresden, Germany (GDR) See issue: 11/89

- **19-21 9th Intl Conf on Thermoelectronics** Pasadena, CA Contact: Ann Finnin [Tel. (818) 354-3223] M/S 277-212, Jet Propulsion Lab, 4800 Oak Grove Dr, Pasadena, CA 91109

- **19-23 Gordon Rsch Conf on Superconductivity** Ventura, CA Contact: Alexander M. Cruikshank [Tel. (401) 783-7644] Gordon Rsch Confs, Gordon Rsch Ctr, Univ of Rhode Island, Kingston, RI 02881-0801

- **19-23 Gordon Rsch Conf on Polymers in Biosystems** Oxnard, CA Contact: Alexander M. Cruikshank [Tel. (401) 783-7644] Gordon Rsch Confs, Gordon Rsch Ctr, Univ of Rhode Island, Kingston, RI 02881-0801

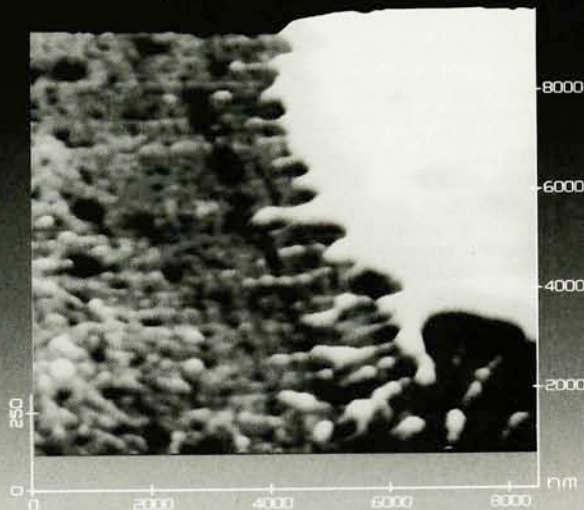
- 19-23 Chapman Conf on Global Biomass Burning: Atmospheric, Climatic, and Biospheric Implications Williamsburg, VA See issue: 11/89

- 25-27 NATO ASI Large-Scale Molecular Systems: Quantum and Stochastic Aspects Acquafredda di Maratea, Italy See issue: 9/89

- **26-28 Short Course on Plasma Etching** Washington, DC Contact: Tom Mincer [Tel. (818) 995-6335] Univ Consortium for Continuing Education, 16161 Ventura Blvd, M/S C-752, Encino, CA 91436

- 26-30 Integrated Photonics Rsch Top Mtg Hilton Head, SC See issue: 11/89

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APRIL 1990

- 1-5 31st Exper NMR Conf Pacific Grove, CA See issue: 11/89
- 1-7 1st Intl Conf on Epitaxial Crystal Growth Budapest, Hungary See issue: 7/89
- 2-6 8th Intl Conf on Thin Films and 17th Intl Conf on Metallurgical Coatings San Diego, CA See issue: 11/89
- 2-6 Intl Cong on Opt Sci and Eng Hamburg, FRG See issue: 7/89
- 2-6 Advances in Material Sci and Apps of High Temp Superconductors Greenbelt, MD See issue: 7/89
- 4-5 26th Ann Mtg of the Natl Council on Radiation Protection and Measurements Washington, DC See issue: 11/89
- 4-6 2nd Intl Symp on Power Semiconductor Devices and ICs Tokyo, Japan See issue: 9/89
- 4-6 Structure of Surfaces and Interfaces as Studied by Synchrotron Radiation Manchester, UK See issue: 7/89
- 6-7 Spring Mtg of the New England Sec of APS Lowell, MA Contact: Aram Karakashian [Tel. (508) 934-3750] Dept of Phys and Appl Phys, Univ of Lowell, Lowell, MA 01854
- 8-13 ACA Annl Mtg New Orleans, LA See issue: 7/89
- 9-12 10th Genl Conf of the Condensed Matter Div of the European Phys Soc Lisbon, Portugal See issue: 11/89
- 10-12 2nd New Materials and Their Applications Conf Warwick, UK See issue: 11/88
- 16-19 APS Spring Mtg Washington, DC See issue: 7/89
- 16-20 Mtg on Optical Eng/Aerospace Sensing Orlando, FL See issue: 11/89
- 16-20 MRS Spring Mtg San Francisco, CA See issue: 7/88
- 17-20 Intl Magnetism Conf Brighton, UK See issue: 11/89
- 18-20 11th Yugoslav Vacuum Cong Slovenia, Yugoslavia See issue: 11/89
- 22-27 Symp on the Characterization of Polymer Surfaces Boston, MA See issue: 11/89
- 23-25 TEAM Wksp and Seminar on Eddy-Current, Nonlinear and Coupled Problems in Electromag Oxford, UK Contact: N. J. Diserens, Rutherford Appleton Lab, Chilton, Didcot, OX11 0QK, UK
- 23-26 Intl Conf on Low Temp Electronics Berkeley, CA See issue: 9/89
- 23-27 Inst of Environ Sci 36th Ann Tech Mtg New Orleans, LA See issue: 11/89
- 23-27 15th Genl Assem of the Eur Geophys Soc Copenhagen, Denmark See issue: 3/89
- 23-27 Nucl Structure in the '90s Oak Ridge, TN See issue: 9/89
- 24-27 12th Symp on Appl Surface Analysis and 26th Ann Symp of the New Mexico Chapter of AVS Albuquerque, NM See issue: 11/89
- 24-27 IAU Colloq No 123: Observatories in Earth Orbit and Beyond Washington, DC See issue: 9/89

24-27 13th Intl Cryogenic Eng Conf Beijing, China See issue: 9/89

- 29-4 Soc of Vacuum Coaters 33rd Annl Tech Conf New Orleans, LA Contact: SVC Admin Office [Tel. (505) 298-7624] 440 Live Oak Loop, Albuquerque, NM 87122

29-4 Intl Conf on Transport Properties of Superconductors Rio de Janeiro, Brazil See issue: 9/89

30-4 Conf on the Sci and Tech of Thin Film Superconductors Denver, CO See issue: 9/89

MAY 1990

- 1-5 Symp in Honor of Akito Arima: Nucl Phys in the 1990s Santa Fe, NM See issue: 9/89
- 3-4 21st Ann Pittsburgh Conf on Modeling and Simulation Pittsburgh, PA See issue: 11/89
- 6-11 State-of-the-Art Program on Compound Semiconductors Montreal, Quebec, Canada See issue: 11/89
- 7-11 IEEE Antennas and Propagation Soc Intl Symp and Intl Union of Radio Sci Mtg Dallas, TX See issue: 11/89

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9-11 **Top Symp on High-Temp Superconductors: Materials Aspects** Gar-misch-Partenkirchen, FRG *See issue:* 9/89

13-18 **Conf on Fluid-Particle Interactions II** Davos, Switzerland *See issue:* 9/89

● 14-18 **3rd Intl Conf on Ground-Penetrating Radar** Denver, CO *Contact:* Gary R. Olhoeft [Tel. (303) 236-1302] US Geological Survey, PO Box 25046, DFC MS 964, Denver, CO 80225-0046

14-18 **New Mexico State Univ Short Courses in Appl Optics** Las Cruces, NM *See issue:* 9/89

14-18 **Ultrafast Phenomena** Monterey, CA *See issue:* 9/89

17-18 **Top Conf on Nonmetallic Materials and Composites at Low Temp** Heidelberg, FRG *See issue:* 9/89

20-24 **Wksp on the Sci and Tech of Diamond Thin Films** Cleveland, OH *See issue:* 9/89

20-24 **Intl Conf on Organic Superconductors** South Lake Tahoe, CA *See issue:* 9/89

20-25 **43rd Ann Conf of the Soc for Imaging Sci and Tech** Rochester, NY *See issue:* 11/89

21-23 **Conf on Plasma Sci** Oakland, CA *See issue:* 9/89

21-24 **Genl Assembly of the Solar Phys Section of the Eur Phys Soc: The Dynamic Sun** Debrecen, Hungary *See issue:* 9/89

21-24 **7th Symp on Radiation Measurements and Apps** Ann Arbor, MI *See issue:* 11/89

21-25 **CLEO '90 and IQEC '90** Anaheim, CA *See issue:* 9/89

21-25 **10th Polymer Networks Group Mtg and IUPAC Intl Symp on Polymer Networks** Jerusalem, Israel *See issue:* 11/89

21-25 **119th Mtg ASA** University Park, PA *See issue:* 7/88

21-26 **2nd Eur Vacuum Conf** Trieste, Italy *See issue:* 11/89

22-24 **Intl Conf on Holography Apps** Beijing, China *See issue:* 9/89

23-25 **Recent Devel in Structured Continua II** Sherbrooke, Quebec, Canada *See issue:* 11/89

28-31 **Confrontation Between Stellar Pulsation and Evolution** Bologna, Italy *See issue:* 9/89

● 29-1 **34th Intl Symp on Electron, Photon, and Ion Beams** San Antonio, TX [AVS] *Contact:* Jon Orloff [Tel. (503) 690-1131] Dept of Appl Phys and Elec Eng, Oregon Graduate Center, 19600 NW Von Neumann Dr, Beaverton, OR 97006-1999

● 29-1 **AGU Spring Mtg** Baltimore, MD *Contact:* AGU [Tel. (202) 462-6903] 2000 Florida Ave NW, Washington, DC 20009 *Note: These are the new dates; this meeting was originally scheduled for earlier in the month*

JUNE 1990

4-6 **Optical Spectroscopic Instrum and Techniques: Apps in Astron, Chem and Phys** Las Cruces, NM *See issue:* 11/89

4-7 **Short Course on the Ocean: An Acoustic Medium** Fairfax, VA *See issue:* 11/89

4-7 **Solid-State Sensor and Actuator Wksp** Hilton Head Island, SC *See issue:* 9/89

4-8 **Chapman Conf on Crustal-Scale Fluid Transport: Magnitude and Mechanisms** Snowbird, UT *See issue:* 11/89

4-9 **Extragalactic Molecular Clouds: Dynamics and Relation to Star Formation** Paris, France *See issue:* 9/89

6-7 **NMR Imaging: Recent Developments and Future Prospects** London, UK *See issue:* 3/89

● 10-12 **Symp on Görtler Vortex Flows** Nantes, France *Contact:* J. E. Wesfreid, Laboratoire d'Hydrodynamique et Mécanique Physique, espci, 10 Rue Vauquelin, F-75231, Paris, France [1 Jan 90]

10-14 **176th Mtg of AAS** Albuquerque, NM *See issue:* 9/89

10-15 **ANS Ann Mtg** Nashville, TN *See issue:* 11/88

10-23 **Supermagnets, Hard Magnetic Materials, NATO Adv Study Inst II** Ciocco, Italy *See issue:* 9/89

11-13 **5th Intl Wksp on Electroluminescence** Helsinki, Finland *See issue:* 9/89

11-14 **Intl Lens Design Top Mtg** Monterey, CA *See issue:* 11/89

11-15 **2nd Conf on Adv Tech and Particle Phys** Como, Italy *See issue:* 9/89

11-16 **2nd Eur Particle Accel Conf** Nice, France *See issue:* 9/8989

12-14 **Optical Fabrication and Testing Wksp** Monterey, CA *See issue:* 11/89

13-15 **Chapman Conf on Hydrologic Aspects of Global Climate Change** Lake Chelan, WA *See issue:* 11/89

13-15 **1st Intl Symp on Atomic Layer Epitaxy** Helsinki, Finland *See issue:* 9/89

14-25 **Adv Study Inst on Techniques and Concepts of High Energy Phys St.** Croix, US Virgin Islands *See issue:* 11/89

18-20 **IAU Symp 143: Wolf-Rayet Stars and Interrelations with Other Massive Stars in Galaxies** Denpasar, Indonesia *See issue:* 9/89

18-22 **C-MRS Intl 1990** Beijing, China *See issue:* 11/89

18-22 **IAU Symp 144: The Interstellar Disk-Halo Connection in Galaxies** Leiden, The Netherlands *See issue:* 9/89

18-29 **Discussion Mtg on Relaxations in Complex Sys** Crete, Greece *See issue:* 9/89

● 19-30 **NATO Adv Study Inst on Phase Transitions in Surface Films** Erice, Sicily, Italy *Contact:* Haskell Taub [Tel. (314) 882-7345] Dept of Phys and Astron, 223 Phys Bldg, Univ of Missouri—Columbia, Columbia, MO 65211

● 20-22 **Mtg Cryogenic Soc of Amer** Oak Park, IL *Contact:* Cryogenic Soc of Amer [Tel. (312) 383-7053] 1033 South Blvd, Oak Park, IL 60302 [1 Feb 90]

24-29 **12th Intl Conf on Particles and Nuclei** Cambridge, MA *See issue:* 7/88

24-30 **7th Cimtec World Ceramics Cong** Florence, Italy *See issue:* 11/89

25-29 **17th Eur Conf on Controlled Fusion and Plasma Heating** Amsterdam, The Netherlands *See issue:* 9/89

25-30 **Sum Mtg AAPT** Minneapolis, MN *See issue:* 9/89

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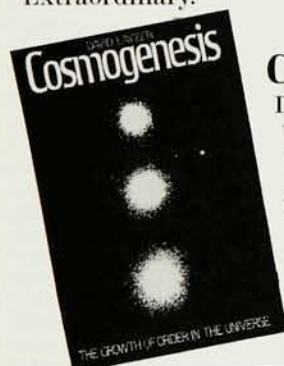
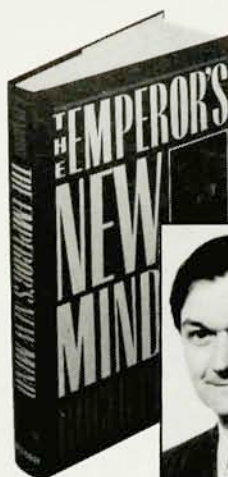
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25-7 NATO Adv Study Inst on Sci and Tech of Nanostructured Magnetic Materials Crete, Greece See issue: 11/89

JULY 1990

2-5 7th CIMTEC World Ceramics Cong: Satellite Symp 4, on High-Temp Superconductors Trieste, Italy See issue: 9/89

6-7 1st Intl Symp on Teleradiology Network and Other Associated Techniques Calgary, Alberta, Canada See issue: 11/89

7-11 1st EPS Liquid Matter Conf Lyon, France See issue: 9/89

8-13 34th Ann Intl Tech Symp on Opt and Optoelectronic Appl Sci and Eng San Diego, CA See issue: 9/89

8-14 17th Intl Symp on Rarefied Gas Dynamics Aachen, FRG See issue: 11/88

9-12 Intl Conf on the Structure of Surfaces Milwaukee, WI See issue: 11/89

9-13 The Magellanic Clouds and Their Dynamical Interaction with the Milky Way New South Wales, Australia See issue: 9/89

9-13 15th Intl Conf on X-Ray and Innershell Processes Knoxville, TN See issue: 9/89

● 16-20 Nuclear and Space Radiation Effects Conf Reno, NV Contact: Joseph Srouf [Tel. (213) 544-5323] Northrup Rsch and Tech Ctr, One Research Park, Palos Verdes, CA 90274

16-20 Intl Conf on Luminescence Lisbon, Portugal See issue: 9/89

16-20 Nonlinear Optics Kauai, HI See issue: 9/89

16-26 Intl School of Intermediate Energy Nuclear Phys 7th Course l'Aquila, Italy See issue: 9/89

17-20 The Sun and Cool Stars: Activity, Magnetism, Dynamos Helsinki, Finland See issue: 9/89

19-28 IUCr 15th Genl Assem and Intl Cong Bordeaux, France See issue: 3/89

22-26 Ann Mtg AAPM St. Louis, MO See issue: 9/89

22-27 13th Intl Liquid Crystal Conf Vancouver, BC, Canada See issue: 9/89

22-27 45th Calorimetry Conf Ann Arbor, MI See issue: 11/89

22-2 NATO Adv Study Inst on Diamond and Diamond-like Films Castelvaccchio Pascoli, Italy See issue: 11/89

● 23-27 5th Intl Conf on Scanning Tunneling Microscopy/Spectroscopy and 1st Intl Conf on Nanometer-Scale Sci and Tech Baltimore, MD Contact: James S. Murday [Tel. (202) 767-3026] Code 6100NRL, Washington, DC 20375-5000

24-26 Conf on Polymer Blends Cambridge, UK See issue: 9/89

24-28 1st European Mtg of the Amer Assoc of Variable Star Observers Brussels, Belgium See issue: 11/89

27-6 Intl School on Disarmament and Res on Conflicts 13th Summer Course l'Aquila, Italy See issue: 9/89

● 29-2 13th Intl EPR Symp Denver, CO Contact: Gareth R. Eaton [Tel. (303) 871-2980] Dept of Chem, Univ of Denver, Denver, CO 80208

29-5 Sum Sch on Crystallographic Computing Strasbourg See issue: 3/89

30-2 8th Intl Conf on Ion Implantation Tech Guildford, UK See issue: 11/89

30-3 5th Intl Conf on the Phys of Electro-Optic Microstructures and Microdevices Crete, Greece See issue: 11/89

30-3 Gordon Conf on Electronic Processes In Organic Materials Plymouth, NH See issue: 11/89

30-3 12th Intl Conf on Atomic Phys Ann Arbor, MI See issue: 9/89

30-4 Surface Inhomogeneities on Late-Type Stars Armagh, N Ireland See issue: 9/89

AUGUST 1990

2-8 25th Intl Conf on High Energy Phys Singapore See issue: 9/89

5-8 15th Cong of the Intl Commission for Optics: Optics in Complex Sys Garmisch-Partenkirchen, Bavaria, FRG See issue: 9/89

5-18 Intl Summer School on the Structure of Hadrons and Hadronic Matter Dronten, The Netherlands See issue: 11/89

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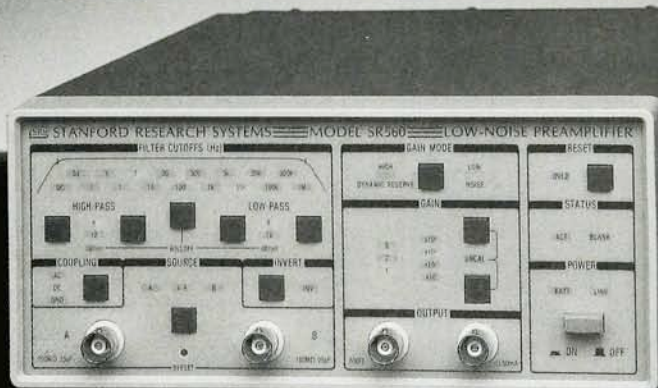
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6-10 Summer Course in Hadron Spectroscopy College Park, MD *See issue: 11/89*

8-10 Speciality Polymers '90 Baltimore, MD *See issue: 9/89*

12-16 Intl Conf on Optics in Life Sci Garmisch-Partenkirchen, FRG *See issue: 9/89*

12-17 Gordon Conf on Dynamics of Simple (Few-Body) Systems in Chem and Phys Landover, NH *See issue: 11/89*

13-17 Intl Conf on Solid Films and Surfaces Providence, RI *See issue: 11/89*

13-17 5th Intl Conf on Hadronic Mechanics and Nonpotential Interactions Cedar Falls, IA *See issue: 9/89*

16-22 19th Intl Conf on Low Temperature Phys Brighton, Sussex, UK *See issue: 3/89*

20-24 15th Intl Conf on Electrical Contacts/IEEE-Holm Conf on Electrical Contacts Montreal, Canada *See issue: 11/89*

20-24 Symp on Fluid Mech of Stirring and Mixing La Jolla, CA *See issue: 9/89*

21-25 Western Pacific Geophys Mtg Kanazawa, Japan *See issue: 11/89*

● **27-30 IAU Colloq 126: Origin and Evolution of Interplanetary Dust** Kyoto, Japan *Contact: Tadashi Mukai, Kanazawa Inst of Tech, Nonoichi, Ishikawa 921, Japan Note corrected location and contact name*

● **27-31 6th Intl Conf on Molecular Beam Epitaxy** La Jolla, CA *Contact: Charles W. Tu [Tel. (619) 534-4687] Dept of Elec and Comp Eng, Mail Code R-007 UC San Diego, La Jolla, CA 92093-0407*

27-31 6th Trieste Semiconductor Symp—Hydrogen in Semiconductors: Bulk and Surface Properties Trieste, Italy *See issue: 9/89*

27-31 Joint Varenna-Lausanne Intl Wksp on Theory of Fusion Plasmas Varenna, Italy *See issue: 3/89*

28-5 XXIII Genl Assem of the Intl Union of Radio Sci Prague, Czechoslovakia *See issue: 3/89*

SEPTEMBER 1990

3-7 Chapman Conf on Magnetospheric Substorms Hakone, Japan *See issue: 11/89*

3-7 1st Intl Conf on F-Elements Leuven, Belgium *See issue: 9/89*

3-7 6th Europhysics Top Conf: Lattice Defects in Ionic Materials Groningen, The Netherlands *See issue: 9/89*

4-8 8th Genl Conf of the Eur Phys Soc Amsterdam, The Netherlands *See issue: 3/89*

● **5-7 Conf on Analysis by Ion-Beam and Surface-Specific Techniques** Namur, Belgium *Contact: G. Demortier, Facultés Universitaires Notre-Dame de la Paix, Département de Physique, Rue de Bruxelles, 61, B-500 Namur, Belgium*

5-12 Intl Wksp of Plasma Phys on Controlled Active Global Exper Varenna, Italy *See issue: 11/89*

9-14 7th Intl Conf on Ion Beam Modification of Materials Knoxville, TN *See issue: 11/89*

9-14 8th Intl Conf on Atomic Masses and Fundamental Constants Jerusalem, Israel *See issue: 9/89*

10-13 Europhys Conf on Computational Phys (2nd Intl Computational Phys Conf) Amsterdam, The Netherlands *See issue: 9/89*

10-13 Eur Solid-State Device Res Conf Nottingham, UK *See issue: 9/89*

● **10-14 5th Intl Symp on Small Particles and Inorganic Clusters** Konstanz, FRG *Contact: E. Recknagel, Fak. f. Physik, Universität Konstanz, D-7750 Konstanz, FRG*

10-14 6th Intl Conf on Vibrations at Surfaces Upton, NY *See issue: 11/89*

10-14 8th Intl Symp on Gas Flow and Chemical Lasers Madrid, Spain *See issue: 9/89*

10-20 NATO Adv Study Inst on Apps of Metallic and Ceramic Superconductivity Fort Collins, CO *See issue: 9/89*

● **16-21 5th Intl Symp on Resonance Ionization Spectroscopy and Its Apps** Varese, Italy *Contact: Shannon L. Bays [Tel. (615) 675-9570] Inst of Resonance Ionization Spectroscopy, 10521 Research Dr, Suite 300, Knoxville, TN 37932*

16-21 OE/Fibers 90 San Jose, CA *See issue: 9/89*

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17-19 Intl Conf on Electronic Materials Newark, NJ See issue: 11/89

● 18-22 6th Interdisciplinary Laser Sci Conf Minneapolis, MN Contact: Michael Scanlon [Tel. (212) 682-7341] APS, 335 E 45th St, New York, NY 10017

23-27 2nd Intl Conf on New Diamond Sciences and Technol Crystal City, VA See issue: 11/89

24-27 Eur Gallium Arsenide Conf St Helier, Jersey, Channel Islands See issue: 3/89

24-28 Appl Superconductivity Conf Aspen, CO See issue: 11/89

OCTOBER 1990

1-5 5th Symp on Surface Phys Liblice, Czechoslovakia See issue: 9/89

● 2-4 Visual Communications and Image Processing 90 Lausanne, Switzerland [Swiss Fed Inst of Lausanne, SPIE] Contact: SPIE [Tel. (206) 676-3290] PO Box 10, Bellingham, WA 98227-0010

● 8-12 37th Natl AVS Symp Toronto, Canada Contact: AVS [Tel. (212) 661-9404] 335 E 45th St, New York, NY 10017

10-13 Instability, Chaos and Predictability in Celestial Mech and Stellar Dynamics Delhi, India See issue: 9/89

● 15-24 Wksp on Phys of Alternative Magnetic Confinement: Reversed Field Pinches, Compact Tori, Mirrors, High Density Z Pinches Varenna, Italy Contact: E. Sindoni [Tel. (2) 2392267] ISPP, 16 Via Celoria, 20133 Milano, Italy [1 July 90] Note revised dates

● 21-25 62nd Ann Mtg S of R Santa Fe, NM Contact: S of R [Tel. (212) 661-9404] 335 E 45th St, New York, NY 10017 Note change in dates

24-26 Nucl Sci Symp Washington, DC See issue: 9/89

● 29-2 Materials and Devices for Optoelectronics Aachen, FRG Contact: SPIE [Tel. (206) 676-3290] PO Box 10, Bellingham, WA 98227-0010

NOVEMBER 1990

● 1-3 Beyond the Standard Model Norman, OK Contact: Kimball A. Milton [Tel. (614) 292-5713] Phys Dept, Ohio State Univ, 174 W 18th Ave, Columbus, OH 43210-1106

4-9 OSA Ann Mtg and OPTCON Boston, MA See issue: 3/89

● 5-8 16th Space Simulation Conf Albuquerque, NM Contact: Raymond Rempt [Tel. (206) 773-9953] Boeing Aerospace and Electronics, MS 87-60, PO Box 3999, Seattle, WA 98124 [15 Dec. 1989]

● 5-8 11th Intl Conf on the Appl of Accelerators in Rsch and Industry Denton, TX Contact: J. L. Duggan [Tel. (817) 565-3252] Dept of Phys, Univ of North Texas, PO Box 5368, Denton, TX 76203

● 12-16 Mtg of APS Div of Plasma Phys Cincinnati, OH Contact: APS [Tel. (212) 661-9404] 335 E 45th St, New York, NY 10017 Note revised location

● 15-17 Mtg of Southeastern Sec of APS Atlanta, GA Contact: APS [Tel. (212) 661-9404] 335 E 45th St, New York, NY 10017