

JULY 1991

21-25 **Mathematical Aspects of Classical Field Theory** Seattle, WA *See issue:* 1/91

21-25 **Ann Mtg AAPM** San Francisco, CA *See issue:* 3/90

21-26 **35th Ann Intl Tech Symp on Optical and Optoelectronic Appl Sci and Eng** San Diego, CA *See issue:* 3/90

21-26 **Ann Mtg ACA** Toledo, OH *See issue:* 3/90

22-25 **Symposium on Constitutive Relations for Finite Deformation of Polycrystalline Metals** Beijing, China *Contact:* R Wang, Dept of Mechanics, Beijing Univ, Beijing, 100871, China

22-26 **Applied Molecular Spectroscopy: Infrared** Tempe, AZ *See issue:* 5/91

22-26 **Electro-Ceramics: Processing, Properties and Applications—Substrates to Superconductors** Cambridge, MA *See issue:* 5/91

22-26 **Course on Non-Ionizing Radiation: Health Phys and Radiation Protection** Cambridge, MA *See issue:* 3/91

22-26 **Gordon Rsch Conf: QCD in Nuclear Phys** Tilton, NH *See issue:* 1/91

22-26 **Gordon Rsch Conf on Nonlinear Optics and Lasers** Wolfeboro, NH *See issue:* 11/90

22-26 **13th IMACS World Cong on Computation and Appl Math** Dublin, Ireland *See issue:* 3/90

22-26 **11th Intl Conf on Molecular Energy Transfer** Nijmegen, The Netherlands *See issue:* 3/90

22-2 **NATO Adv Study Inst on Methods in Computational Molecular Phys** Bad Windsheim, Germany *See issue:* 3/91

23-1 **21st Genl Assembly of the Intl Astron Union** Buenos Aires, Argentina *See issue:* 1/91

24-26 **Topical Mtg on Optical Amplifiers and Their Apps** Snowmass, CO *See issue:* 1/91

28-1 **14th Intl Electron Paramagnetic Resonance Symp** Denver, CO *See issue:* 1/91

- 28-2 **14th Intl Conf on Atomic Collisions in Solids** Salford, UK *Contact:* S. Lippmann [Tel. (44)(71) 235 61 11] Inst of Phys, 47 Belgrave Sq, London, SW1X 8QX, U.K.

29-31 **OSA Topical Mtg on Photorefractive Materials, Effects and Devices** Beverly, MA *See issue:* 1/91

29-1 **Intl Conf on Point Defects in Glasses** Riga, Latvia *See issue:* 11/90

29-2 **Course on Advances in Transport Phenomena** Ann Arbor, MI *See issue:* 5/91

30(Jul)–31(Aug) **Les Houches Summer School: Strongly Interacting Fermions and High- T_c Superconductivity** Les Houches, France *See issue:* 5/91

AUGUST 1991

- 3-7 **IAU Symp 150: The Astrochemistry of Cosmic Phenomena** Campaós de Jordão, Brazil *See issue:* 1/91

- 4-9 **7th Intl Conf on the Phys of Non-crystalline Solids** Cambridge, UK *Contact:* L. David Pye, Inst of Glass Science Engineering, NYS College of Ceramics, Alfred Univ, Alfred, NY 14802

4-9 **Symp for Innovation in Measurement Sci** Geneva, NY *See issue:* 5/91

4-9 **21st Intl Symp on Free Radicals** Williamstown, MA *See issue:* 11/90

4-9 **10th Intl Symp on Plasma Chem** Jerusalem, Israel *See issue:* 11/90

5-7 **Course on Flow Visualization Techniques** Ann Arbor, MI *See issue:* 5/91

5-7 **Course on Application of Solid-State Sensor Technology in Brain Rsch** Ann Arbor, MI *See issue:* 5/91

5-8 **IAU Symp 151: Evolutionary Processes in Interacting Binary Stars** Córdoba, Argentina *See issue:* 1/91

- 5-9 **IAU Symp 149: The Stellar Populations of Galaxies** Angra dos Reis, Brazil *Contact:* B. Barbuy, Univ de São Paulo, Inst Astronômico e Geofísico, Dept de Astronomia, CP 30627, São Paulo 01051, Brazil

- 5-9 **IAU Colloq 133: Eruptive Solar Flares** Iguazu, Argentina *Contact:* Z. Svestka, SRON Lab for Space Rsch, Beneluxlaan 21, Utrecht, The Netherlands

5-9 **38th Intl Field Emission Symp** Vienna, Austria *See issue:* 5/91

5-9 **IAU Symp 149: The Stellar Population of Galaxies** Angra dos Reis, Brazil *See issue:* 11/90

5-9 **Summer Course on Hadron Spectroscopy** College Park, MD *See issue:* 3/91

5-10 **Nuclear Phys Conf on Hadronic Structure and Electroweak Interactions** Amsterdam, The Netherlands *See issue:* 3/91

5-16 **Modern Industrial Spectroscopy** Tempe, AZ *See issue:* 5/91

7-20 **Mt. Wilson Summer Program for Undergraduates in Astron and Astrophys** Los Angeles, CA *See issue:* 3/91

11-14 **Statistical Challenges in Modern Astron** University Park, PA *See issue:* 1/91

- 11-15 **Nuclear Engineering Innovations for Science Rsch** Jackson Hole, WY *Contact:* David Woodall [Tel. (208) 526-9558] PO Box 1625, Idaho Falls, ID 83415

11-23 **22nd Intl Cosmic-Ray Conf** Dublin, Ireland *See issue:* 3/91

- 11-24 **20th General Assembly of the Intl Union of Geodesy and Geophys** Wien, Germany *Contact:* P. Steinhauser [Tel. (43)(1) 222 36 44 52 ext.2001] ZAMG, Hohe Warte 38, A-1191 Wien, Germany

12-16 **4th Intl Conf on Hadron Spectroscopy** College Park, MD *See issue:* 3/91

12-16 **Pacific Intl Congress on X-Ray Analytical Methods** Honolulu, HI *See issue:* 3/91

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	NIST	National Institute of Standards and Technology
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		
ICTP	International Centre for Theoretical Physics	SPS	Society of Physics Students

12-16 6th Intl Conf on Scanning Tunneling Microscopy and Related Techniques Interlaken, Switzerland *See issue:* 5/90

● **17-21 Yugoslavia Europhysics Study Conf: The Role of Experiment in Physics Education** Ljubljana, Yugoslavia *Contact:* S. Oblak [Tel. (38)(61) 31 90 66] Zavod RS Solstvo, Poljanska 28, YU-61000, Ljubljana, Yugoslavia

● **17-24 Mtg of the American Solar Energy Soc** Denver, CO *Contact:* L. Sherwood [Tel. (303) 443-3130] 2400 Central Ave, Suite B-1, Boulder, CO 80301

17-24 1991 Solar World Cong Denver, CO *See issue:* 9/90

18-22 Particles and Fields '91 Vancouver, British Columbia, Canada *See issue:* 11/90

18-31 NATO Adv Study Inst: Phys and Materials Sci of High-Temp Superconductors Corfu Island, Greece *See issue:* 9/90

19-21 9th Topical Conf on Radio Frequency Power in Plasmas Charleston, SC *See issue:* 5/91

● **19-23 14th Intl Conf on Amorphous Semiconductors—Sci and Tech Gar-**

misch-Partenkirchen, Germany *Contact:* W. Fuhs [Tel. (49)(6421) 28 42 46] Fachbereich Physik, Univ Marburg, Renthof 5, D-3550 Marburg, Germany

20-22 Conf on Materials for Electronic Packaging Buffalo, NY *See issue:* 9/90

20-24 Intl Conf on Polytypes, Modulated Structures and Quasicrystals Balantonszeplak, Hungary *See issue:* 3/91

25-30 Symp on Nucleus-Nucleus Collision Mechanisms New York, NY *See issue:* 5/91

25-30 13th Intl Free-Electron Laser Conf Santa Fe, NM *See issue:* 5/91

25-30 13th European Crystallographic Mtg Ljubljana, Yugoslavia *See issue:* 3/91

26-30 Symp on the Interp of Time Series from Nonlinear Mechanical Sys Coventry, UK *See issue:* 7/90

26-30 12th Intl Mass Spectrometry Conf Amsterdam, The Netherlands *See issue:* 3/90

27-30 8th Intl Conf on Dynamical Processes in Excited States of Solids Leiden, The Netherlands *See issue:* 1/91

27-30 European Quantum Electronics Conf Edinburgh, Scotland *See issue:* 5/90

27-30 Topical Mtg on Atmospheric, Volume and Surface Scattering and Propagation Florence, Italy *See issue:* 1/91

27-30 Intl Conf on Neutron Scattering Oxford, UK *See issue:* 5/90

27-6 Wksp on Diagnostics for Contemporary Fusion Experiments Varenna, Italy *See issue:* 3/90

31-2 Biomolecular Structures and Dynamics Otocec, Yugoslavia *See issue:* 3/91

SEPTEMBER 1991

● **1-6 5th Intl Symp on New Frontiers in the Biochem and Biophys of Neurological Disorders** Bristol, UK *Contact:* Univ of Bristol, Dept of Zoology, MSNR 91, Secretariat, Woodland Rd, Bristol BS8 1UG, UK

1-7 Sagamore Conf: Charge, Spin and Momentum Densities Konstanz, Germany *See issue:* 3/91

1-7 Intl Conf on Magnetism Edinburgh, Scotland *See issue:* 3/90

2-3 Synchrotron Radiation in Crystallography Trieste, Italy *See issue:* 3/91

2-4 Crystalline Structures and Defects in Ceramics Ljubljana, Yugoslavia *See issue:* 3/91

2-4 OSA Topical Mtg on Nonlinear Guided-Wave Phenomena Cambridge, UK *See issue:* 11/90

2-6 Intl Conf on Polymer-Solid Interfaces Namur, Belgium *See issue:* 1/91

2-6 5th Intl Conf on the Structure of Non-Crystalline Materials Akiu Spa Sendai, Japan *See issue:* 3/91

2-6 2nd European Conf on Diamond, Diamond-Like and Related Coatings Nice, France *See issue:* 3/91

2-7 4th Intl Oberjoch Mtg on Pion Nuclear Phys Oberjoch, Germany *See issue:* 3/91

2-13 Working Party on Surface Phase Transitions Trieste, Italy *See issue:* 5/91

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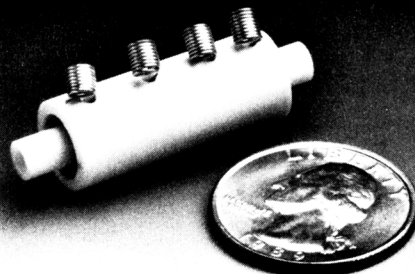
CALENDAR

- 3-6 **Adriatico Rsch Conf on Path Integration and Its Applications** Trieste, Italy *See issue: 5/91*
- 3-6 **Conf on the Renormalization Group** Dubna, USSR *See issue: 1/91*
- 3-6 **OE/FIBERS 91** Boston, MA *See issue: 3/90*
- 3-7 **European Conf on Accelerators in Applied Rsch and Tech** Frankfurt, FRG *See issue: 11/90*
- 4-6 **Polymer Degradation Discussion Group Ann Mtg** Birmingham, UK *See issue: 1/91*
- 4-7 **European Conf on Internal Friction and Ultrasonic Attenuation in Solids** Cracow, Poland *Contact: Leszek B. Magalas [Telex: 322203 AGH PL] Academy of Mining and Metallurgy, Institute of Metallurgy, Al. Mickiewicza 30, 30-059 Cracow, Poland*
- 9-12 **Conf on Gallium Arsenide and Related Compounds** Seattle, WA *See issue: 1/91*
- 9-12 **European Conf on Optical Communications/Integrated Optics and Optical-Fiber Communications Conf** Paris, France *See issue: 1/91*
- 9-12 **12th European Conf on Surface Sci** Stockholm, Sweden *See issue: 1/91*
- 9-13 **Intl Conf on Gravitational Lenses** Hamburg, Germany *See issue: 1/91*
- 9-17 **Wksp on High-Power Microwave Generation and Apps** Varenna, Italy *See issue: 3/90*
- 10-13 **Conf on Advances in Instrumentation and Techniques for Electron and Other Microscopes** Bristol, England *See issue: 3/91*
- 10-20 **9th Summer School on Computing Techniques in Phys: Numerical Techniques and Parallelism in Phys** Skalský dvůr, Czechoslovakia *See issue: 5/91*
- 15-20 **Symp on Microelectronic Interconnect and Integrated Processing** San Jose, CA *See issue: 3/90*
- 18-19 **Hands-On Wksp: Biological and Molecular Apps of Modern Scanning-Probe Microscopes** Salt Lake City, UT *Contact: Arline Allen [Tel. (801) 581-3867] Ctr for Biopolymers at Interfaces, 2260 Merrill Engineering Bldg, Univ of Utah, Salt Lake City, UT 84112*
- 18-20 **Wksp on Atmospheres of Early-Type Stars** Kiel, Germany *Contact: S. Jeffery, St. Andrews Univ, Fife, Scotland*
- 18-29 **Summer School on Neutron Scattering** Oxford, England *See issue: 3/91*
- 22-17 **The Theory of Sunspots** Cambridge, England *See issue: 1/91*
- 22-25 **5th Conf on Sensors and Apps** Edinburgh, Scotland *See issue: 3/90*
- 22-26 **7th Interdisciplinary Laser Sci Conf** Monterey, CA *See issue: 3/91*
- 23-24 **A Symposium in Honor of Michael E. Fisher** Washington, DC *Contact: Carol Brannan, [Tel. (301) 405 4780] Inst for Physical Sci and Tech, Univ of MD, College Park, MD 20742*
- 23-25 **Topical Conf on Time-Dependent Positioning: Model Crystal Deformation** Annapolis, MD *Contact: AGU Mtgs Dept [Tel. (202) 462-6910 ext. 211] 2000 Florida Ave NW, Washington, DC 20009 Note revised dates.*

- 23-26 **Course on Modern Microwave Techniques** San Diego, CA *See issue: 1/91*
- 23-27 **Modern Surface Spectroscopy Techniques** Austin, TX *Contact: College of Engineering [Tel. (512) 471-3506] Univ of Texas at Austin, Austin, TX 78712*
- 23-27 **3rd European Vacuum Conf** Vienna, Austria *See issue: 1/91*
- 24-26 **Symp on Liquid Crystalline Polymers** Orlando, FL *Contact: ECM, PO Box 272, Plymouth, MI 48170*
- 24-26 **Course on Nonlinear System Analysis** Monterey, CA *See issue: 5/91*

- 24-26 **5th Ann Conf on Superconductivity and Apps** Buffalo, NY *See issue: 5/91*
- 26-27 **Materials Modeling: From Theory to Technology** Oxford, England *See issue: 5/91*
- 29-2 **Focus '91: Nuclear Waste Packaging** Las Vegas, NV *Contact: Thomas H. Pigford [Tel. (415) 642-6469] Univ of California, Dept of Nuclear Eng, Berkeley, CA 94720*
- 29-2 **Wksp on Liquid Crystalline Polymers** Storrs, CT *Contact: R. A. Weiss, [Tel.*

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**29-4 4th Topical Mtg on Tritium
Technology in Fission, Fusion and Iso-
topic Apps** Albuquerque, NM *See issue:*
1/91

30-2 3rd Intl Symp on Aerogels Würz-
burg, Germany *See issue:* 1/91

30-2 Speciality Polymers '91 Mainz,
FRG *See issue:* 3/90

● **30-3 Symp on Fusion Engineering** San
Diego, CA *Contact:* Richard W. Callis [Tel.

(619) 455-4198] PO Box 85608, San
Diego, CA 92160-5608

30-3 Symp on Fusion Engineering San
Diego, CA *See issue:* 3/91

30-4 Intl Conf on Ion Sources Ben-
sheim, Germany *See issue:* 1/91

**30-4 Conf on Recent Developments
in the Phenomenology of Particle Phys**
Trieste, Italy *See issue:* 5/91

30-25 Wksp on Soil Phys Trieste, Italy
See issue: 5/91

OCTOBER 1991

1-4 Sacramento Peak Summer Wksp
Sunsport, NM *See issue:* 3/91

**2-5 Computational Phys in the Under-
graduate Curriculum** Davidson, NC *See
issue:* 3/91

**6-9 37th IEEE-Holm Conf on Electric-
al Contacts** Chicago, IL *See issue:* 11/90

6-11 Optics Rochester Rochester, NY
See issue: 5/91

**7-9 US-Japan Wksp on Nuclear Fu-
sion in Dense Plasmas** Austin, TX *See
issue:* 5/91

**7-9 Short Course on Fiber-Optic
Communications** Tempe, AZ *See issue:*
3/91

**7-9 2nd Symp on High-Performance
Computing** Montpellier, France *See issue:*
1/91

**7-11 4th Intl Topical Mtg on Optics of
Liquid Crystals** Cocoa Beach, FL *See
issue:* 5/91

**7-11 42nd Congress of the Intl As-
tronomical Federation** Montreal, Canada
See issue: 3/91

7-11 6th Intl Aluminum-Lithium Conf
Garmisch-Partenkirchen, Germany *See
issue:* 3/91

**7-1 College on Microprocessor-Based
Real-Time Control: Principles and Apps
in Phys** Trieste, Italy *See issue:* 5/91

● **8-12 Intl Symp on the Phys and Chem
of Finite Systems** Richmond, VA *Contact:*
P. Jena, Dept of Phys, Virginia
Commonwealth Univ, 1020 West Main St,
Richmond, VA 23284-2000

**9-12 7th Cambridge Wksp on Cool
Stars, Stellar Systems and the Sun** Tuc-
son, AZ *See issue:* 1/91

**14-18 Mtg of the AAS Division of
Planetary Sciences** Palo Alto, CA *See
issue:* 1/91

**14-18 4th Eur Conf on Apps of Sur-
face and Interface Analysis** Budapest,
Hungary *See issue:* 3/90

**14-8 Training College on the Apps of
Synchrotron Radiation** Trieste, Italy *See
issue:* 5/91

**15-18 High-Resolution Imaging by In-
terferometry II** Garching, FRG *See issue:*
9/90

**20-24 7th Symp on Separation Sci and
Tech for Energy Apps** Knoxville, TN *See
issue:* 5/91

20-24 63rd Ann Mtg S of R Rochester,
NY *See issue:* 3/90

● **21-26 10th Seminar on Relativistic As-
trophys and Gravitation** Potsdam, Ger-
many *Contact:* H. J. Haubold, United Na-
tions, New York, NY 10017

22-25 44th Gaseous Electronics Conf
Albuquerque, NM *See issue:* 5/91

● **23-25 Chataqua Course on Insights
into Introductory Physics Teaching** Day-
ton, OH *Contact:* George K. Miner [Tel.
(513) 229-2327] Chataqua Field Ctr,
Univ of Dayton, Dayton, OH 45469-2314

**23-25 23rd Ann Boulder Damage
Symp on Optical Materials for High-
Power Lasers** Boulder, CO *See issue:* 3/
91

24-25 3rd Micro-Optics Conf Yoko-
hama, Japan *See issue:* 1/91



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CALENDAR

25-27 **Symp on Chemical Phys** Waterloo, Ontario, Canada *See issue: 5/91*

28-30 **Short Course on Semiconductor Material and Device Characterization** Tempe, AZ *See issue: 3/91*

- 28-2 **Europhys Conf on Macromolecular Phys: Polymer Networks** Wernigerode, Germany *Contact: S. Wartewig, "Carl Schorlemmer," Technical Univ Leuna-Merseburg, Dept of Physics, D 4200 Merseburg, Germany*

28-31 **1991 Accelerator Instrumentation Wksp** Newport News, VA *See issue: 5/91*

NOVEMBER 1991

1-2 **Joint Mtg of the Texas Sections of AAPT and APS** Denton, TX *See issue: 3/91*

- 5-9 **Nuclear Sci Symp and Medical Imaging Conf** Santa Fe, NM *Contact: Roger A. Gearhart [Tel. (415) 926-2709] SLAC, PO Box 4349, Bin 20, Stanford, CA 94305 Note revised date and address.*

3-8 **SPIE's 1991 Symp on Optical Science and Engineering** San Jose, CA *See issue: 5/91*

3-8 **OSA Ann Mtg** San Jose, CA *See issue: 9/90*

- 4-8 **Intl Conf on X-Ray Emission from Active Galactic Nuclei and the Cosmic X-Ray Background** Garching, Germany *Contact: W. Brinkmann [Tel. (49)(89) 3299-3877] MPI für Extraterrestrische Physik, D-8046 Garching, Germany*

4-8 **Intl Symp on Slow Dynamics in Condensed Matter** Fukuoka, Japan *See issue: 1/91*

4-8 **Mtg of APS Div of Plasma Phys** Tampa, FL *See issue: 3/90*

4-8 **122nd Mtg ASA** Houston, TX *See issue: 3/90*

4-22 **3rd Wksp on Telematics** Trieste, Italy *See issue: 5/91*

5-7 **OPTCON '91** San Jose, CA *See issue: 3/91*

5-9 **Nuclear Sci Symp/Medical Imaging Conf** Santa Fe, NM *See issue: 3/91*

6-8 **Conf on Astronomical Data Analysis: Software and Systems** Tucson, AZ *See issue: 1/91*

10-13 **Optical Fibres in Astron II** Sydney, Australia *See issue: 1/91*

10-13 **Visual Communications and Image Processing '91** Boston, MA *See issue: 9/90*

10-15 **Winter Mtg of the Amer Nuclear Soc** San Francisco, CA *See issue: 9/90*

11-13 **Mtg of the Southeastern Section of APS** Durham, NC *See issue: 9/90*

11-15 **10th Intl Wksp on Laser Interaction and Related Plasma Phenomena** Monterey, CA *See issue: 3/91*

11-15 **9th Intl Conf on Ultra-Relativistic Nucleus-Nucleus Collisions—Quark Matter '91** Gatlinburg, TN *See issue: 1/91*

11-15 **38th Natl AVS Symp** Seattle, WA *See issue: 3/90*

18-21 **OSA Topical Mtg on Optical Remote Sensing of the Atmosphere** Williamsburg, VA *See issue: 1/91*

18-22 **Symp on Fusion Eng** San Diego, CA *See issue: 9/90*

18-22 **Supercomputing '91** Albuquerque, NM *See issue: 3/91*

18-6 **School on Materials for Electronics: Growth, Properties and Apps** Trieste, Italy *See issue: 5/91*

24-27 **11th Intl Conf on Noise in Physical Systems and 1/f Fluctuations** Kyoto, Japan *See issue: 9/90*

24-28 **AAPM—Radiological Soc of North Amer Joint Mtg** Chicago, IL *See issue: 11/90*

25-13 **Wksp on Nonlinear Dynamics and Earthquake Prediction** Trieste, Italy *See issue: 5/91*

DECEMBER 1991

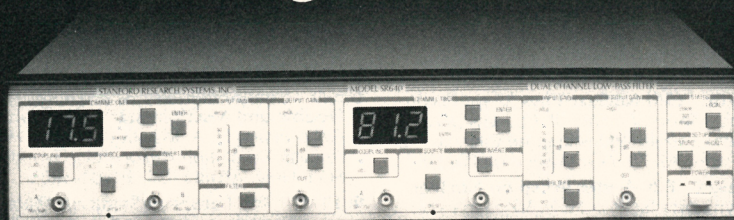
- 2-6 **MRS Fall Mtg** Boston, MA *Contact: Merry Geil [Tel. (412) 367-3003] MRS, 9800 McKnight Rd, Pittsburgh, PA 15237 Note revised ending date.*

- 8-13 **14th Intl Conf on Lasers** San Diego, CA *Contact: Soc for Optical and Quantum Electronics [Tel. (703) 642-5838] PO Box 245, McLean, VA 22101*

9-12 **Intl Symp on Hypernuclear and Strange Particle Phys** Shimoda, Japan *See issue: 3/91*

9-13 **AGU Fall Mtg** San Francisco, CA *See issue: 3/90*

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- **15-19 2nd Intl Conf on Molecular Electronics: Sci and Tech** St. Thomas, Virgin Islands *Contact:* Charles Freiman, Engineering Foundation, 345 East 47th St, New York, NY 10017
- 15-19 2nd Intl Conf on Molecular Electronics Sci and Tech** St Thomas, US Virgin Islands *See issue:* 1/91
- 18-20 Intl Conf on Emerging Opto-electronics Technologies** Bangalore, India *See issue:* 1/91
- 29-5 Intl Wksp: Ordering Disorder—Prospect and Retrospect in Condensed-Matter Phys** Hyderabad, India *See issue:* 1/91

JANUARY 1992

- 5-9 179th Mtg of AAS** Atlanta, GA *See issue:* 1/91
- 6-9 AAPT Winter Mtg** Orlando, FL *See issue:* 9/90
- 6-11 Winter Conf on Plasma Spectrochemistry** San Diego, CA *See issue:* 1/91
- **7-10 Nonlinear Phenomena in Stellar Variability** Mito, Japan *Contact:* M. Takeuti, Astronomical Inst, Tohoku Univ, Aoba, Aoba-ku, Sendai 980, Japan
- **7-10 15th Nuclear Phys Symp** Oaxtepec, Mexico *Contact:* P. O. Hess [Fax: (905) 548-4569] Instituto de Ciencias Nucleares, AP 70-543, Mexico 04510 DF
- 18-25 8th Winter Wksp on Nuclear Dynamics** Jackson Hole, WY *See issue:* 5/91
- 21-24 Mass Loss on the Asymptotic Giant Branch and Beyond** La Serena, Chile *See issue:* 5/91
- 27-29 Intl Topical Conf on New Ideas in Tokamak Confinement** La Jolla, CA *See issue:* 11/90
- **27-31 Ocean Sciences Mtg** New Orleans, LA *Contact:* AGU [Tel. (202) 462-6903] 2000 Florida Ave, NW, Washington, DC 20009

FEBRUARY 1992

- **3-6 Infrared Solar Phys** Tucson, AZ *Contact:* D. Rabin, Natl Solar Observatory, PO Box 26732, Tucson, AZ 85726
- 3-7 Optical Fiber Communication Conf** San Jose, CA *See issue:* 1/91
- **9-14 SPSE-SPIE Symp on Electronic Imaging: Sci and Tech** San Jose, CA *Contact:* Conf Manager [Tel. (703) 642-9090] Soc for Imaging Sci and Tech, Membership Office, 7003 Kilworth Ln, Springfield, VA 22151
- 9-14 SPIE Symp on Medical Imaging VI** San Jose, CA *See issue:* 5/91
- **10-14 10th Natl Congress of the Australian Inst of Phys** Melbourne, Australia *Contact:* G. N. Taylor [Tel. (03) 344-5456] 10th AIP Congress Secretary, School of Phys, Univ of Melbourne, Parkville VIC 3052, Australia
- **10-15 45th Ann Conf of the Soc for Imaging Sci and Tech** East Rutherford, NJ *Contact:* Conf Manager [Tel. (703) 642-9090] Soc for Imaging Sci and Tech, Membership Office, 7003 Kilworth Ln, Springfield, VA 22151

MARCH 1992

- 2-4 14th Austin Symp on Molecular Structure** Austin, TX *See issue:* 5/91

- 6-7 Joint Mtg of the Texas Sections of AAPT and APS** San Marcos, TX *See issue:* 3/91

- **8-11 1992 Topical Mtg on Advances in Reactor Phys** Charleston, SC *Contact:* H. C. Honeck [Tel. (803) 649-4201] Computer Application Technology, 621 Colleton Ave, SE, Aiken, SC 29801
- **9-12 12th European Physical Soc General Conf of the Condensed Matter Division** Prague, Czechoslovakia *Contact:* V. Smid, Czechoslovakia Academy of Sci, Cukrovarnicka 10, 162 00 Praha 6, Czechoslovakia
- 12-16 Intl Wksp on Dynamical Fluctuations and Correlations in Nuclear Collisions** Aussois, France *See issue:* 3/91
- 16-20 APS March Mtg** Indianapolis, IN *See issue:* 3/90
- 30-3 10th Intl Conf on Plasma-Surface Interactions in Controlled Fusion Devices** Monterey, CA *See issue:* 3/91

APRIL 1992

- 6-10 XVII Genl Assembly of the Eur Geophys Soc** Edinburgh, Scotland *See issue:* 3/90
- **6-9 Complementary Approaches to Double and Multiple Star Rsch** Atlanta, GA *Contact:* H. A. McAlister, Ctr for High Angular Resolution Astronomy, Georgia State Univ, Atlanta, GA 30303-3083
- **13-17 8th European Symp on Materials and Fluid Science in Microgravity** Brussels, Belgium *Contact:* J. C. Legros [Fax: (32)(2) 650 36 53] Université Libre de Bruxelles, Microgravity Rsch Ctr, CP 165, Ave F D Roosevelt, 50, B-1050 Brussels, Belgium
- **14-16 Wksp on Regularities, Classifications and Predictions of Advanced Materials** Como, Italy *Contact:* John R. Rodgers [Tel. (613) 993-3294] National Rsch Council, M-55, Rm-275, Ottawa K1A 0S2, Canada
- **20-24 APS Spring Mtg** Washington, DC *Contact:* APS [Tel. (212) 682-7341] 335 E 45th St, New York, NY 10017
- **26-30 1992 Topical Mtg on New Horizons in Radiation Protection and Shielding** Pasco, Washington *Contact:* Hans Toffler [Tel. (509) 376-2894] Westinghouse Hanford Co, PO Box 1970, Richland, WA 99352
- 27-30 Progress in Telescope and Instrumentation Technologies** Garching, FRG *See issue:* 9/90
- **28-30 MRS Spring Mtg** San Francisco, CA *Contact:* MRS [Tel. (412) 367-3003] 9800 McKnight Rd, Pittsburgh, PA 15237
- **28-1 7th Intl Symp on Temperature: Its Measurement and Control in Sci and Industry** Toronto, Ontario, Canada *Contact:* 7th Symp on Temperature [Tel. (919) 549-8411] Instrument Soc of Amer, PO Box 12277, Rsch Triangle Park, NC 27709

MAY 1992

- **10-15 Quantum Electronics and Laser Science Conf** Anaheim, CA *Contact:* OSA [Tel. (202) 223-8130] 2010 Massachusetts Ave NW, Washington, DC 20036 *Note revised starting date.*
- 11-15 AGU Spring Mtg** Montreal, Canada *See issue:* 9/90

- 11-15 123rd Mtg ASA** Salt Lake City, UT *See issue:* 3/90

- **19-22 Symp on Refraction of Trans-atmospheric Signals in Geodesy** The Hague, The Netherlands *Contact:* F. H. Schröder [Tel. (31)(15) 782819] Secretariate Symp on Refraction, c/o Netherlands Geodetic Commission, PO Box 5030, NL-2600 GA Delft, The Netherlands

JUNE 1992

- **1-3 Conf on Plasma Sci** Tampa, FL *Contact:* Norman L. Oleson [Tel. (813) 974-3062] Univ of South Florida, Dept of Elec Engineering, Tampa, FL 33620
- **1-7 Mtg of the Intl Union of Crystallography Commission on Computing** Veszprém, Hungary *Contact:* H. D. Flack, Université de Geneve, 24 quai Ernest Ansermet, CH-1211, Geneva 4, Switzerland
- 7-11 180th Mtg AAS** Columbus, OH *See issue:* 9/90
- 7-12 Ann Mtg of the Amer Nuclear Soc** Boston, MA *See issue:* 9/90
- **10-12 14th Symp on Appl Surface Analysis** Ann Arbor, MI *Contact:* Stephen Gaarenstroom [Tel. (313) 986-0835] General Motors Rsch Lab, 30500 Mound Rd, Box 9055, Warren, MI 48090-9055
- 14-19 Intl Quantum Electronics Conf** Vienna, Austria *See issue:* 1/91
- 24-27 3rd Mtg on the History of Particle Phys** Palo Alto, CA *See issue:* 1/91
- 28-4 13th Intl Conf in General Relativity and Gravitation** Córdoba, Argentina *See issue:* 11/90
- **29-3 1992 Intl Conf on Plasma Phys** Innsbruck, Austria *Contact:* W. Lindinger [Tel. (05)(12) 748-5120] Inst for Ion Phys, Univ of Innsbruck, Technikerstrasse 25/III, A-6020 Innsbruck, Austria
- 29-5 19th Intl Colloquium on Group-Theoretical Methods in Phys** Salamanca, Spain *See issue:* 3/91
- 30-3 4th European Turbulence Conf** Delft, The Netherlands *See issue:* 5/91

JULY 1992

- 5-10 3rd Teton Summer School: Galaxy Evolution—Environment and Ecology** Grand Teton National Park, WY *See issue:* 1/91
- **7-12 10th Topical Mtg on the Technology of Fusion Energy** Boston, MA *Contact:* Stephen O. Dean [Tel. (301) 258-0545] Fusion Power Assoc, 2 Professional Dr, Suite 248, Gaithersburg, MD 20879
- **13-17 Nuclear and Space Radiation Effects Conf** New Orleans, LA *Contact:* Mayrant Simons [Tel. (919) 541-5933] Research Triangle Inst, PO Box 12194, Research Triangle Park, NC 27709
- **13-17 Planetary Nebulae** Innsbruck, Austria *Contact:* A. Acker, Université Louis Pasteur, Observatoire de Strasbourg, 11 rue de l'Université, F-69000 Strasbourg, France
- **13-18 34th Intl Symp on Macromolecules** Prague, Czechoslovakia *Contact:* PMM Secretariat, Inst of Macromolecular Chemistry, Czechoslovakia Acad of Sci, Heyrovského n.2, 162 06 Prague 6, Czechoslovakia
- **20-24 Intl Conf on the Phys of Transition Metals** Darmstadt, Germany

Contact: J. Kübler [Tel. (49)(6151) 163481] Inst of Solid-State Phys, Hochschulstr 6, D-6100 Darmstadt, Germany

26-31 18th Intl Symp on Rarefied-Gas Dynamics Vancouver, Canada *See issue: 5/91*

AUGUST 1992

3-7 7th Intl Conf on Phonon Scattering in Condensed Matter Ithaca, NY *See issue: 1/91*

3-7 STATPHYS 18 Berlin, Germany *See issue: 9/90*

● **4-7 Stellar Photometry—Current Techniques and Future Developments** Dublin, Ireland *Contact: I. Elliott, Dunsink Observatory, Castleknock, Dublin 15, Ireland*

8-13 ACA Ann Mtg Pittsburgh, PA *See issue: 9/90*

10-15 AAPT Summer Mtg Orono, ME *See issue: 9/90*

17-21 Intl Cong on Rheology Brussels, Belgium *See issue: 3/90*

● **17-22 Galactic Bulges** Ghent, Belgium *Contact: Sterrewacht, Leiden, PO 9513, 2300 RA, Leiden, The Netherlands*

● **21-25 Special Intl Conf on Teacher Training in Phys** Dortmund, Germany *Contact: D. K. Nachtigall [Tel. (49)(231) 755-2989] Inst of Phys, Univ of Dortmund, Otto-Hahn-Strasse, D-4600 Dortmund, Germany*

23-27 Ann Mtg AAPM Calgary, Canada *See issue: 3/90*

● **24-28 Joint Varenna-Lausanne Intl Wksp on Theory of Fusion Plasmas** Varenna, Italy *Contact: E. Sindoni [Fax: (39) (2) 2392205] Intl School of Plasma Phys, Via Celoria 16, 20133 Milano, Italy [15 Jun 92]*

● **27-29 Progress in Telescope and Instrumentation Techniques** Garching, Germany *Contact: G. Ai, Beijing Aston Obs, Western District, Beijing, China*

SEPTEMBER 1992

● **6-13 The Cosmic Dynamo** Potsdam, Germany *Contact: F. Krause, Zentralinstitut für Astrophysik, Rosa-Luxemburg Str. 17a, Potsdam, Germany*

● **20-25 OSA Ann Mtg** Albuquerque, NM *Contact: OSA [Tel. (202) 223-8130] 2010 Massachusetts Ave NW, Washington, DC 20036*

● **2-12 Course and Wksp on Industrial Apps of Plasma Physics** Varenna, Italy *Contact: E. Sindoni [Fax: (39) (2) 2392205] Intl School of Plasma Phys, Via Celoria 16, 20133 Milano, Italy [15 Jun 92]*

7-12 10th Eur Cong on Electron Microscopy Granada, Spain *See issue: 3/90*

● **14-17 Atomic Spectra and Oscillator Strengths for Astrophysical and Lab Plasmas** Washington, DC *Contact: Jack Sugar [Tel. (301) 975-3218] NIST, Bldg 221, Rm A167, Gaithersburg, MD 20899*

OCTOBER 1992

● **12-16 12th Intl Vacuum Congress and 8th Intl Conf on Solid Surfaces** The Hague, The Netherlands *Contact: Van Namen, Westerlaken Congress Organization Services, PO Box 1558, 6501 BN Nijmegen, The Netherlands*

18-24 124th Mtg ASA Memphis, TN *See issue: 9/90*

● **20-30 Nuclear Sci Symp** Orlando, FL *Contact: John Dawson [Tel. (708) 972-6541] High Energy Phys, Argonne Natl Lab, Argonne, IL 60439*

NOVEMBER 1992

● **8-13 Soc for Imaging Sci and Tech: East-West Symp III** Maui, Hawaii *Contact: Conf Manager [Tel. (703) 642-9090] The Soc for Imaging Sci and Tech, Membership Office, 7003 Kilworth Ln, Springfield, VA 22151*

9-13 39th Natl AVS Symp Chicago, IL *See issue: 3/90*

● **12-14 Mtg of the Southeastern Section of APS** Oak Ridge, TN *Contact: APS [Tel. (212) 682-7341] 335 E45 St, New York, NY 10017-3483*

● **15-20 OPTCON '92** Boston, MA *Contact: OSA [Tel. (202) 223-8130] 2010 Massachusetts Ave NW, Washington, DC 20036*

15-20 Winter Mtg of the Amer Nuclear Soc Chicago, IL *See issue: 9/90*

16-20 Mtg of the APS Div of Plasma Phys Seattle, WA *See issue: 9/90*

● **29-4 AAPM/RSNA Ann Joint Mtg** Chicago, IL *Contact: Merle Hedland, RSNA [Tel. (708) 571-2670] Oak Brook, IL 60521*

30-5 MRS Fall Mtg Boston, MA *See issue: 9/90*

DECEMBER 1992

● **1-4 Conf on Magnetism and Magnetic Materials** Houston, TX *Contact: Courtesy Assoc Inc, 655 15th St NW, Suite 300, Washington, DC 20005*

7-11 AGU Fall Mtg San Francisco, CA *See issue: 9/90*

JANUARY 1993

● **3-7 181st Mtg of AAS** Phoenix, AZ *Contact: AAS [Tel. (202) 328-2010] 2000 Florida Ave NW, Suite 300, Washington, DC 20009*

4-7 AAPT Winter Mtg New Orleans, LA *See issue: 9/90*

FEBRUARY 1993

● **21-26 Optical Fiber Communication Conf** San Jose, CA *Contact: OSA [Tel. (202) 223-8130] 2010 Massachusetts Ave NW, Washington, DC 20036*

MARCH 1993

22-26 APS March Mtg Seattle, WA *See issue: 3/90*

MAY 1993

● **2-7 Conf on Lasers and Electro-Optics/Quantum Electronics and Laser Sci Conf** Baltimore, MD *Contact: OSA Meetings Dept [Tel. (202) 416-1980] 2010 Massachusetts Ave NW, Washington, DC 20036*

10-14 Particle Accelerator Conf Washington, DC *See issue: 9/90*

17-21 125th Mtg ASA Ottawa, Ontario, Canada *See issue: 11/90*

17-22 MRS Spring Mtg Anaheim, CA *See issue: 11/90*

● **23-28 ACA Mtg** Albuquerque, NM *Contact: Allen Larson, LANSC-89-025, A805, Los Alamos Natl Lab, Los Alamos, NM 87455*

● **24-28 AGU Spring Mtg** Baltimore, MD *Contact: AGU [Tel. (202) 462-6903] 2000 Florida Ave NW, Washington, DC 20009*

JUNE 1993

6-10 182nd Mtg AAS Berkeley, CA *See issue: 11/90*

7-9 Conf on Plasma Sci Vancouver, BC, Canada *See issue: 11/90*

20-24 Ann Mtg of the Amer Nuclear Soc Las Vegas, NV *See issue: 11/90*

● **28-3 13th Conf on Particles and Nuclei** Perugia, Italy *Contact: Carlo Schaerf [Tel. (39) (6) 7979-4560/1] Dept of Phys, II Univ of Rome, via E. Carnevale, I-00173 Rome, Italy*

AUGUST 1993

● **4-11 20th Intl Conf on Low-Temperature Phys** Eugene, OR *Contact: Russell J. Donnelly [Tel. (503) 346-4751] Dept of Phys, Univ of Oregon, Eugene, OR 97403-1274*

8-12 Ann Mtg AAPM Washington, DC *See issue: 11/90*

● **21-29 16th Congress and General Assembly of the Intl Union of Crystallography** Beijing, China *Contact: M.-C. Shao, Inst of Physical Chemistry, Dept of Chemistry, Beijing University, Beijing, China 100871*

NOVEMBER 1993

14-19 Winter Mtg of the Amer Nuclear Soc San Francisco, CA *See issue: 11/90*

● **15-19 40th Ann AVS Symp** Orlando, FL *Contact: AVS [Tel. (212) 661-9404] 335 E 45 St, New York, NY 10017-3483*

29-4 MRS Fall Mtg Boston, MA *See issue: 11/90*

DECEMBER 1993

● **6-10 AGU Fall Mtg** San Francisco, CA *Contact: AGU [Tel. (202) 462-6903] 2000 Florida Ave NW, Washington, DC 20009*

JANUARY 1994

● **11-15 183rd Mtg of AAS** Washington, DC *Contact: AAS [Tel. (202) 328-2010] 2000 Florida Ave NW, Suite 300, Washington, DC 20009*

FEBRUARY 1994

● **21-25 Optical Fiber Communications** San Jose, CA *Contact: OSA Meetings Dept [Tel. (202) 416-1980] 2010 Massachusetts Ave NW, Washington, DC 20036*

MARCH 1994

● **21-25 APS March Mtg** Pittsburgh, PA *Contact: APS [Tel. (212) 682-7341] 335 E 45 St, New York, NY 10017-3483*

APRIL 1994

11-16 MRS Spring Mtg San Francisco, CA *See issue: 11/90* ■