

NOVEMBER 1987

- 9-12 32nd Ann Conf on Magnetism and Magnetic Materials Chicago, IL See issue: 5/87
- 9-12 19th Yamada Conf on Ordering and Organization in Ionic Solutions Kyoto, Japan See issue: 11/86
- 10-11 3rd Ann Canadian Programmable Control Conf Hamilton, Canada Contact: B. Schiebel [Tel. 416-639-8840] IEEE Conf. Comm., c/o Bailey Controls, 860 Harrington Ct., Burlington, Ontario, Canada, L7N 3N4
- 10-13 19th Ann Mtg AAS Div for Planetary Sci Pasadena, CA Contact: R. G. French, DPS/AAS, 54-420, Dept. of Earth, Atmospheric, Planetary Sci., MIT, Cambridge, MA 02139
- 15-19 1987 Int Conf on Lasers Xiamen, Amoy, Fujian Province, China See issue: 7/87
- 16-20 114th ASA Mtg Miami, FL See issue: 7/84
- 16-20 Int Symp on Technol for Optoelectronics Cannes, France See issue: 9/87
- 19-20 5th Amsterdam Conf on Non-nucleonic Degrees of Freedom in Intermediate Energy Electron-Nucleus Scattering Amsterdam, The Netherlands See issue: 9/87
- 20-21 Nat Forum for Sch Sci Arlington, VA Contact: AAAS [Tel. 202-326-6620] Office of Sci. and Technol. Educ., 1333 H St. NW, Washington, DC 20005
- 23-25 Mtg Southeastern Sec APS Nashville, TN See issue: 1/87
- 23-18 2nd Autumn Wksp in Cloud Phys and Climate Miramare, Trieste, Italy See issue: 7/87
- 24-27 73rd Phys Exhibition Paris, France [Société Française de Physique] Contact: Société Française de Physique, Comité d'Exposition, 33, rue Croulebarbe, 75013 Paris
- 29-4 Mtg AAPM and Radiol Soc N Amer Chicago, IL See issue: 7/86
- 30-4 MRS Fall Mtg Boston, MA See issue: 7/86

DECEMBER 1987

- 7-11 10th Int Conf on Lasers and Applications Lake Tahoe, NV See issue: 3/87
- 7-11 7th Int Conf on Thin Films New Delhi, India See issue: 1/87
- 7-11 AGU Fall Mtg San Francisco, CA See issue: 1/87

- 7-12 10th Latin Amer Symp on Solid State Phys Havana, Cuba Contact: D. Stolik, Univ. de la Habana, Fac. de Física, Habana, Cuba
- 9-11 26th IEEE Conf on Decision and Control Los Angeles, CA See issue: 3/87
- 9-11 5th Power Semiconductor Devices Wksp Gaithersburg, MD See issue: 9/87
- 10-12 3-Dimensional Imaging in Medicine Philadelphia, PA See issue: 9/87
- 13-18 Int Wksp on Structure of Small Molecules and Ions Neve Ilan, Israel See issue: 3/87
- 14-15 High Temp Superconductivity Bristol, UK See issue: 9/87
- 14-18 12th Int Conf on Infrared and Millimeter Waves Lake Buena Vista, FL See issue: 7/87
- 16-18 Solid-State Phys Conf Univ. of Bristol, UK See issue: 7/86

JANUARY 1988

- 1-* Res Prog on QCD and Its Applications Santa Barbara, CA Program runs through June 1988. See issue: 5/87

- 1-* Res Prog on Relativistic, Quantum Electrodynamical, and Weak Interaction Effects Santa Barbara, CA Program runs through June 1988. See issue: 5/87
- 6-8 Mechanical Design for Electro-optical Sys Orlando, FL See issue: 9/87
- 6-8 Infrared Detectors and Sys Lake Buena Vista, FL See issue: 9/87
- 10-14 Wksp on Finite Dimensional Integrable Nonlinear Dynamical Sys Johannesburg, South Africa See issue: 7/87
- 10-14 171st Mtg AAS Austin, TX See issue: 1/87
- 10-15 3rd Ann Tech Symp on Optoelectronics and Laser Applications in Sci and Eng Los Angeles, CA See issue: 9/87
- 10-15 Symp on Innovative Sci and Technol Los Angeles, CA See issue: 9/87
- 11-15 Conf on Quasicrystals and Related Structures Santa Barbara, CA See issue: 5/87
- 11-16 5 Course on the Ocean: An Acoustic Medium Fairfax, VA See issue: 9/87

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	NAS	National Academy of Sciences
APS	American Physical Society	MRS	Materials Research Society
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		

- 11-5 College on Variational Analysis Trieste, Italy [ICTP] Contact: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, 34100 Trieste, Italy
- 18-22 Conf on QCD and Its Applications Santa Barbara, CA See issue: 5/87
- 18-22 AGU Ocean Sci Mrg New Orleans, LA See issue: 1/87
- 18-12 2nd Sch on Adv Techniques of Computing in Phys Trieste, Italy [ICTP] Contact: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11,

- 34100 Trieste, Italy Runs through 12 February
- 19-20 Photovoltaics Safety Conf Denver, CO See issue: 9/87
- 20-22 35th Ann Conf Western Spectrosc Assoc Pacific Grove, CA See issue: 9/87
- 25-28 LEOS-IEEE-OSA Conf on Optical Fiber Communication New Orleans, LA See issue: 7/87
- 25-28 Ann Joint Mrg AAPT-APS Crystal City, VA See issue: 7/86

- 25-29 Bicentenary Cong and 25th Anniversary of Australian Inst of Phys Sydney, Australia Contact: S. J. Collocott [Tel. 02-467-6211] CSIRO Div. of Applied Phys., P. O. Box 218, Lindfield, NSW, 2070, Australia
- 27-29 LEOS-IEEE-OSA Conf on Optical Fiber Sensors New Orleans, LA See issue: 9/87
- 31-5 Symp on Medical Imaging Newport Beach, CA See issue: 9/87

FEBRUARY 1988

- 1-3 15th Ann Conf on Phys and Chem of Semiconductor Interfaces Asilomar, CA See issue: 7/87
- 3-5 5th Int Symp on Semiconductor Processing Santa Clara, CA [Am. Soc. for Testing Materials, NBS, Semiconductor Equipment and Materials Inst., Stanford Univ., IEEE] Contact: D. C. Gupta [Tel. 408-988-8000 ext. 5607] Siliconix Inc., 2201 Laurelwood Rd., Santa Clara, CA 95054
- 8-10 2nd Int Sem on Metal-Organic and Plasma-Assisted Chemical Vapor Deposition for Electro-optic Applications Deerfield Beach, FL Contact: Shawmco [Tel. 918-299-7483] 4227 E. 99th St., Tulsa, OK 74137
- 8-19 Wksp on Functional-Analytic Methods in Complex Analysis and Applications to Partial Differential Equations Trieste, Italy [ICTP] Contact: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, 34100 Trieste, Italy
- 10-14 Instrumentation: Turkey '88 Istanbul, Turkey See issue: 9/87
- 11-16 Ann Mrg AAAS Boston, MA See issue: 1/87
- 15-18 Wksp on Applied Nuclear Theory and Nuclear Technology Applications Trieste, Italy [ICTP] Contact: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, 34100 Trieste, Italy
- 15-19 Gordon Conf on Organic Thin Films Oxnard, CA Contact: S. Garoff [Tel. 203-431-5613] Schlumberger-Doll Res., Old Quarry Rd., Ridgefield, CT 06877
- 16-18 4th Top Mrg on Noninvasive Assessment of the Visual Sys Lake Tahoe, NV See issue: 9/87
- 17-19 3rd Eur Wksp on Production and Application of Light Negative Ions Amsterdam, The Netherlands Contact: L. Roos [Tel. 20-946-711] FOM—Inst. for Atomic and Molecular Phys., Kruislaan 407, 1098 SJ Amsterdam, The Netherlands [1 Dec. 87]
- 19-20 3rd Conf of Phys Dept Chairs Arlington, VA See issue: 7/87
- 22-2 Schlading Winter Sch: Int Universitätswochen für Kernphysik Schlading, Austria Contact: [Tel. 0316-380-5225] Inst. für Theoretische Phys., Univ. Graz, Universitätsplatz 5, A-8010 Graz, Austria Deadline for applications is 5 Feb. 88
- 22-11 Winter College on Laser Phys: Semiconductor Lasers and Integrated Optics Trieste, Italy [ICTP] Contact: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, 34100 Trieste, Italy
- 28-3 12th Austin Symp on Molecular Structure Austin, TX See issue: 9/87
- 28-4 Santa Clara Symp on Microlithography Santa Clara, CA See issue: 9/87

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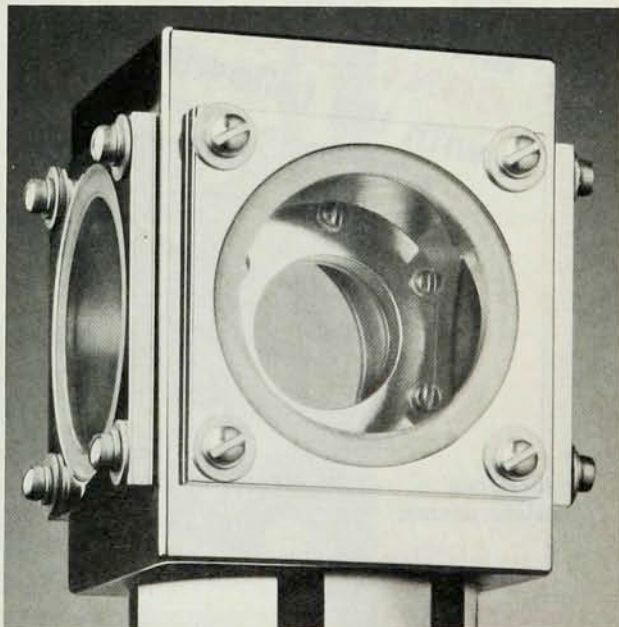
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29-4 Int Conf on High-Temp Superconductors and Materials and Mechanisms of Superconductivity Interlaken, Switzerland See issue: 9/87

29-5 Chapman Conf on Fate of Particulate and Dissolved Components Within the Amazon Dispersal Sys Wild Dunes, SC See issue: 1/87

MARCH 1988

• 6-12 3rd Lake Louise Winter Inst on Quantum Chromodynamics: Theory and Experiment Lake Louise, Canada Contract: Secty. [Tel. 403-432-3637] Lake Louise Winter Inst., Phys. Dept., Univ. of Alberta, Edmonton, Canada T6G 2J1

7-11 Chapman Conf on the Gaia Hypothesis San Diego, CA See issue: 7/87

8-11 Colloq on Asteroids Tucson, AZ See issue: 7/87

12-19 28th Ann Sanibel Symp Gainesville, FL See issue: 9/87

• 13-18 Int Symp on Surface Interactions Neve Ilan, Jerusalem Hills, Israel Contract: J. Klein [Tel. 8-482927] Dept. of Polymer Res., Weizmann Inst. of Sci., Rehovot 76100, Israel

13-18 Symp on Advances in Semiconductors and Semiconductor Structures Newport Beach, CA See issue: 9/87

14-17 Int Symp on Nonequilibrium Solid Phase of Metals and Alloys Kyoto, Japan See issue: 7/87

• 14-25 2nd Wksp on Optical Fiber Communication Trieste, Italy [ICTP] Contract: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, 34100 Trieste, Italy

• 19-20 APS Div High Polymer Phys S Course on Current Topics in Polymer Sci: An Industrial Perspective New Orleans, LA Contract: J. F. Rabolt [Tel. 408-927-1613] IBM Almaden Res. Ctr., K91-801, 650 Harry Rd., San Jose, CA 95120

• 21-25 Conf on Biotechnology Trieste, Italy [ICTP] Contract: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, 34100 Trieste, Italy

21-25 APS March Mtg New Orleans, LA See issue: 1/87

• 22-23 Mtg on Tsunamis and Related Phenomena Bologna, Italy Contract: W. M. Adams, HIG 410-A, Univ. of Hawaii at Manoa, Honolulu, HI 96822

22-25 7th Symp on Transfer and Utilization of Particulate Control Technol Nashville, TN See issue: 9/87

23-25 Top Mtg on Optical Bistability Aussois, France See issue: 9/87

• 28-30 Conf on Impact of Digital Microelectronics and Microprocessors on Particle Phys Trieste, Italy [ICTP] Contract: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, 34100 Trieste, Italy

28-30 Top Mtg on Integrated and Guided-Wave Optics Santa Fe, NM See issue: 7/87

28-30 3rd Univ of Calif Conf on Stat Mech Davis, CA See issue: 1/87

APRIL 1988

• 4-8 SPIE 1988 Tech Symp Southeast on Optics, Electro-Optics, and Sensors Orlando, FL [SPIE] Contract: SPIE [Tel. 206-676-3290] P. O. Box 10, Bellingham, WA 98227

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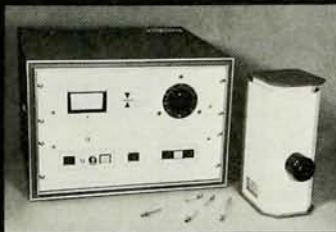
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5-8 MRS Spring Mtg Reno, NV See issue: 7/87

● 5-29 Wksp on Space Phys Trieste, Italy [ICTP] Contract: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, 34100 Trieste, Italy

● 6-9 Large-Scale Structure and Motions of the Universe Trieste, Italy [ICTP] Contract: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, 34100 Trieste, Italy

11-15 Eur Vacuum Conf Salford, Manchester, UK See issue: 9/87

● 11-22 Spring Sch and Wksp on Superstrings Trieste, Italy [ICTP] Contract: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, 34100 Trieste, Italy

12-15 Optical Interference Coatings Top Mtg Tucson, AZ See issue: 9/87

18-21 APS Spring Mtg Washington, DC See issue: 7/87

● 20-30 Int Sch of Cosmic Ray Astrophysics: 6th S Course on Cosmic Gamma Rays and Cosmic Neutrinos Erice, Italy Contract: J. P. Wefel [Tel. 504-388-8696] Phys. and Astron. Dept., Louisiana State Univ., Baton Rouge, LA 70803 §

● 20-22 Ann Spring Sem on Scientific Advances in Radiology Las Vegas, NV [AAPM] Contract: N. A. Bailey, Dept. of Radiology, M-010, Univ. of California—San Diego, La Jolla, CA 92093

25-29 CLEO '88: Conf on Lasers and Electro-optics Anaheim, CA See issue: 1/87

● 25-17 Spring College in Condensed Matter on Interaction of Atoms and Molecules with Solid Surfaces Trieste, Italy Contract: ICTP [Tel. 2240-1] P. O. Box 586, Strada Costiera 11, 34100 Trieste, Italy] Runs through 17 June

● 27-29 Wksp on Topology of Large-Scale Structure of Universe Lawrence, KS Contract: A. L. Melott [Tel. 913-864-4626] Phys. and Astron. Dept., Univ. of Kansas, Lawrence, KS 66045

28-30 9th Wksp on Grand Unification Aix-les-Bains, France See issue: 9/87

MAY 1988

2-6 8th Int Conf on Plasma Surface Interactions in Controlled Fusion Devices Jülich, FRG See issue: 5/87

● 2-20 Wksp on Remote Sensing and Desertification Trieste, Italy [ICTP] Contract: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, 34100 Trieste, Italy

● 3-4 Workshop on Time and Frequency Ottawa, Ontario, Canada Contract: J. Vanier, Lab. for Basic Standards, Div. of Phys., Nat. Res. Council of Canada, Ottawa, Ontario, Canada K1A 0R6

3-6 Amer Soc of Naval Eng Centennial Washington, DC See issue: 1/87

16-20 AGU Spring Mtg Baltimore, MD See issue: 1/87

16-20 115th ASA Mtg Seattle, WA See issue: 7/84

● 18-20 Ethical Issues in Military Res: What Are the Issues, and How Can They Be Handled? New York, NY Contract: NY Acad. of Sci., 2 East 63rd St., New York, NY 10021

● 22-27 41st Ann Conf Soc Imaging Sci

and Technol Arlington, VA Contract: W. Haas, Xerox, Webster Res. Ctr., Bldg. W114-20D, 800 Phillips Rd., Webster, NY 14580 [20 Nov. 87]

● 23-27 5th Gull Lake Int Conf on Phase Transitions in Nuclear Collisions Gull Lake, MI Contract: L. Csernai [Tel. 517-533-5965] Nat. Superconducting Cyclotron Lab., Michigan State Univ., East Lansing, MI 48824

● 23-17 2nd Wksp on Physical Climatology for Environmental Applications Trieste, Italy [ICTP] Contract: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, Trieste, Italy

30-3 Int Conf on Nuclear Data for Sci and Technol Mito, Japan See issue: 7/87

30-7 Canadian Applied Math Soc Conf and Wksp on Continuum Mech British Columbia, Canada See issue: 9/87

31-4 Chapman Conf on Seismic Anisotropy in Earth's Crust Berkeley, CA See issue: 1/87

JUNE 1988

● 1-5 Int Conf on Computational Phys Beijing, People's Republic of China [Academia Sinica, Drexel Univ.] Contract: D. H. Feng [Tel. 215-895-2719] Dept. of Phys. and Atmospheric Sci., Drexel Univ., Philadelphia, PA 19104

5-8 48th Physical Electronics Conf Upton, NY See issue: 9/87

5-9 172nd Mtg AAS Kansas City, MO See issue: 7/87

5-11 13th Int Conf on Neutrino Phys and Astrophys Boston, MA See issue: 5/87

6-10 Landau Memorial Conf on Frontiers of Phys Tel Aviv, Israel See issue: 9/87

6-11 3rd Int Conf on Nucleus-Nucleus Collisions Saint-Malo, France See issue: 7/87

● 9-14 Int Conf on Contemporary Topics in Nuclear Structure Phys Cocoyoc, Mexico Contract: J. Mooney [Tel. 516-282-3908] Phys. Dept., BNL, Upton, NY 11973

13-17 Chapman Conf on Sediment Transport Processes In Estuaries Bahia Blanca, Argentina See issue: 1/87

20-23 10th Symp on Thermophys Properties Gaithersburg, MD See issue: 1/87

20-24 Sum Mtg AAPT Ithaca, NY See issue: 7/87

● 20-24 5th Int Conf on Boundary and Interior Layers: Computational and Asymptotic Methods Shanghai, China Contract: J. Miller [Tel. 353-1-613749] Numerical Analysis Grp., Trinity College, Dublin 2, Ireland

● 20-15 Sum Wksp in High Energy Phys and Cosmology Trieste, Italy [ICTP] Contract: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, 34100 Trieste, Italy] Runs through 15 August

● 20-9 Res Wksp in Condensed Matter, Atomic and Molecular Phys Trieste, Italy [ICTP] Contract: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, 34100 Trieste, Italy] Runs through 9 September

26-8 NATO Adv Study Inst on Super-

conducting Electronics II Ciocco, Italy See issue: 9/87

27-1 ACA 1988 Mtg Philadelphia, PA See issue: 7/87

● 27-8 Sum Sch for Graduate and Beginning Postdoctoral Students in Nuclear Phys Corvallis, OR Contract: P. J. Siemens [Tel. 503-754-4631] Dept. of Phys., Oregon State Univ., Corvallis, OR 97331 §

28-30 Colloq on Uranus Pasadena, CA See issue: 9/87

JULY 1988

4-8 11th Int Conf on Atomic Phys Paris, France See issue: 7/87

11-14 4th Int Symp on Applications of Laser Anemometry to Fluid Mech Lisbon, Portugal See issue: 7/87

● 12-15 4th Joint MMM-Intermag Conf Vancouver, Canada [AIP, IEEE] Contract: J. T. Scott [Tel. 212-661-9404] AIP, 335 E. 45th St., New York, NY 10017

12-15 Top Mtg on Ultrafast Phenomena Mt. Hiei, Japan See issue: 7/87

● 13-16 11th Eur Conf on Thermophys Properties Univ. of Umea, Sweden Contract: G. Bäckström [Tel. 090-16-5200] Dept. of Phys., S-901 87 Umea, Sweden

● 14-25 NATO Adv Study Inst on Techniques and Concepts of High Energy Phys St. Croix, US Virgin Islands [NATO, DOE, Fermilab, Univ. of Rochester] Contract: T. Ferbel, Dept. of Phys. and Astron., Univ. of Rochester, Rochester, NY 14627 [15 Mar. 88]

● 17-31 NATO Adv Study Inst on Random Fluctuations and Pattern Growth Cargèse, Corsica, France Contract: H. E. Stanley [Tel. 617-353-2617] Phys. Dept., Boston Univ., Boston, MA 02215

● 18-21 Symp on Carbon Fibers and Composites Buffalo, NY [Amer. Carbon Soc.] Contract: D. D. L. Chung [Tel. 716-636-2520] Dept. of Mech. and Aerospace Eng., State Univ. of New York, Buffalo, NY 14260

18-21 6th Int Conf on Crystal-Field Effects and Heavy-Fermion Phys Frankfurt, FRG See issue: 7/87

18-22 IQEC '88: Int Quantum Electronics Conf Tokyo, Japan See issue: 7/87

18-28 12th Int Sch on Disarmament and Res on Conflicts Venice, Italy See issue: 7/87

● 20-23 2nd Int Symp on High Field Magnetism Leuven, Belgium Contract: F. Herlach, Katholieke Universiteit Leuven, Celestijnenlaan 200 D, B-3030 Leuven, Belgium [1 Mar. 88]

● 21-22 S Course on Fabrication of Carbon Fiber Polymer-Matrix Composites Buffalo, NY [Amer. Carbon Soc.] Contract: D. D. L. Chung [Tel. 716-636-2520] Dept. of Mech. and Aerospace Eng., State Univ. of New York, Buffalo, NY 14260

25-27 Top Mtg on Laser Materials and Laser Spectroscopy Shanghai, China See issue: 7/87

25-29 9th Int Conf on Spectral Line Shapes Toruń, Poland See issue: 5/87

25-29 5th Int Conf on Clustering Aspects in Nuclear and Subnuclear Sys Kyoto, Japan See issue: 5/87

● 27-29 IAU Colloq on Evolution of Peculiar Red Giant Stars Bloomington, IN

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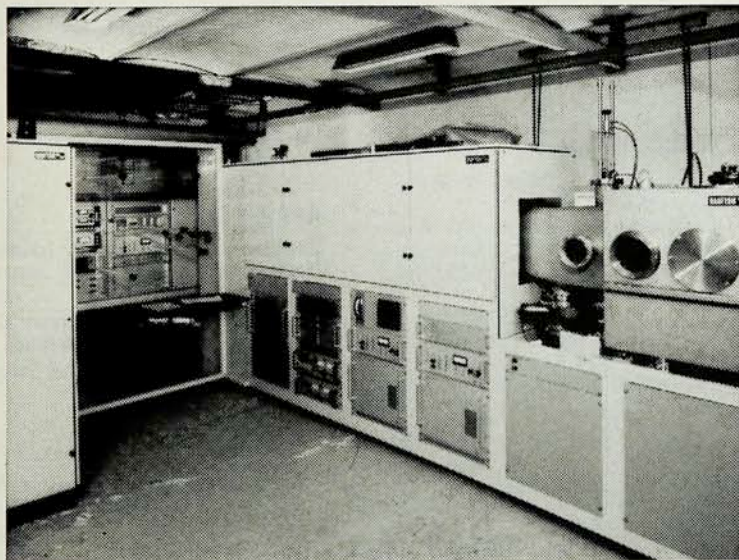
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[IAU] *Contract*: H. R. Johnson, Astron. Depr., Swain West 319, Indiana Univ., Bloomington, IN 47405

27-30 IAU Colloq on Teaching of Astron: Past and Future Williamstown, MA
See issue: 7/87

AUGUST 1988

2-11 20th Gen Assembly Int Astron Union Baltimore, MD *See issue*: 7/87

6-13 World Cong of Med Phys and Bioeng San Antonio, TX *See issue*: 1/87

● **8-12 5th Trieste Semiconductor Symp, and 4th Int Conf on Superlattices, Microstructures and Microdevices** Trieste, Italy *Contract*: G. Dohler [Tel. 9131-857294] Univ. of Erlangen, Erwin-Rommel-Str. 1, 852 Erlangen, FRG *Note changed date*

● **8-21 Int Sum Sch on New Aspects in Nuclear Dynamics** Dronen, The Netherlands *Contract*: J. H. Koch [Tel. 020-592-9111] Nat. Inst. voor Kernfysica en Hoge-Energiefysica, P. O. Box 41882, 1009 DB Amsterdam, The Netherlands

● **11-14 Int Conf on Mathematical Modeling in Sci and Tech** Madras, India *Contract*: S. N. Majhi, Depr. of Math., Indian Inst. of Technology, Madras—600 036, India

14-19 32nd Ann Int Tech Symp on Optical and Optoelectronic Applied Sci and Eng San Francisco, CA *See issue*: 9/87

14-20 10th Int Cong on Rheology Sydney, Australia *See issue*: 7/87

● **14-21 Int Conf on Natural and Man-made Hazards in Coastal Zones** Ensenada, Baja California, Mexico *Contract*: Tsunami Soc., Ste. 6, 2919 Kapiolani Blvd., Honolulu, HI 96826

● **14-26 34th Scottish Universities Sum Sch in Phys on Optical Computing** Edinburgh, UK *Contract*: B. S. Wherrett [Tel. 031-449-5111] Depr. of Phys., Heriot-Watt Univ., Edinburgh EH14 4AS, UK

15-19 19th Int Conf on Phys of Semiconductors Warsaw, Poland *See issue*: 9/87

● **16-23 Sum Sch and Wksp on Dynamical Sys** Trieste, Italy [ICTP] *Contract*: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, 34100 Trieste, Italy *Runs through 23 September*

21-26 9th Int Cong on Thermal Analysis Jerusalem, Israel *See issue*: 7/87

23-31 Joint Oceanographic Assembly Acapulco, Mexico *See issue*: 9/87

24-3 Joint Varenna-Abastumani Wksp on Plasma Astrophys Villa Monastero, Varenna, Italy *See issue*: 5/87

28-10 NATO Adv Study Inst on Structure-Property Relationships in Surface Modified Ceramics Pisa, Italy *See issue*: 9/87

29-1 11th IEEE Int Semiconductor Lasers Conf Boston, MA *See issue*: 7/87

29-2 Int Conf on Defects in Insulating Crystals Parma, Italy *See issue*: 7/87

● **29-4 Trends in Quantum Electronics** Bucharest, Romania [EPS, USSR Acad. of Sci., OSA] *Contract*: Ioan Ursu, Nat. Ctr. for Phys., c/o Nat. Council for Sci. and Technol., 1 Piata Victoriei, Bucharest 71202, Romania

● **30-2 Classical Dynamics in Atomic and Molecular Phys** Brioni, Yugoslavia

Contract: P. Grujić, Inst. of Phys., P. O. Box 57, 11001 Belgrade, Yugoslavia

● **30-2 Top Mrg on Optical Computing** Toulon, France [OSA, SPIE] *Contract*: Int. Commission for Optics, c/o Soc. Francaise d'Optique, Institut d'Optique, B. P. 43, 91406 Orsay Cedex, France [28 Feb. 88]

SEPTEMBER 1988

5-9 6th Fission Track Dating Wksp Besançon, France *See issue*: 9/87

6-16 Course and Wksp on Inertial Controlled Fusion Varenna, Italy *See issue*: 5/87

● **12-7 College on Biophys** Trieste, Italy [ICTP] *Contract*: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, 34100 Trieste, Italy

● **12-16 Int Conf on Surface Modification of Metals by Ion Beams** Riva Del Garda, Italy *Contract*: Secty. [Tel. 0461-810-105] IRST, 38050 Povo, Trento, Italy

● **14-16 NASA 25th Anniversary Sum Faculty Fellowship Program** Williamsburg, VA [NASA, Amer. Soc. for Eng. Educ.] *Contract*: J. Leveen, Amer. Soc. for Eng. Educ., 11 Dupont Circle NW, Ste. 200, Washington, DC 20036

18-24 Symp on Lasers, Fiber Optics and Integrated Optical Circuits in Sci and Network Communications Arlington, VA *See issue*: 9/87

26-29 Top Mrg on Short Wavelength Coherent Radiation North Falmouth, MA *See issue*: 7/87

● **26-30 20th IEEE Photovoltaic Specialists Conf** Las Vegas, NV *Contract*: C. Baraona [Tel. 216-433-5301] NASA Lewis, MS 501-17, 21000 Brookpark Rd., Cleveland, OH 44135

26-30 4th Int Colloq on Welding and Melting by Electron and Laser Beams Cannes, France *See issue*: 7/87

● **26-28 5 Course on Ocean Waves and Tides** Trieste, Italy [ICTP] *Contract*: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, 34100 Trieste, Italy *Runs through 28 October*

OCTOBER 1988

2-7 35th AVS Nat Vacuum Symp Atlanta, GA *See issue*: 5/87

● **9-14 Ultrafast Phenomena and Nonlinear Optics Symp** Chicago, IL *Contract*: R. R. Alfano [Tel. 212-690-6960] City College of New York, 138 St. and Convent Ave., New York, NY 10031

● **10-4 College and Int Conf on Medical Phys** Trieste, Italy [ICTP] *Contract*: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, 34100 Trieste, Italy

30-3 Mrg APS Div Plasma Phys Hollywood, FL *See issue*: 7/87

31-4 OSA Ann Mrg Santa Clara, CA *See issue*: 7/87

● **31-18 Wksp in Mathematical Ecology** Trieste, Italy [ICTP] *Contract*: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, 34100 Trieste, Italy

NOVEMBER 1988

● **7-9 10th Conf on Applications of Accelerators in Res and Industry** Denton, TX *Contract*: J. L. Duggan [Tel. 817-565-

3253] Phys. Depr., North Texas State Univ., Denton, TX 76203

● **7-2 College on Neurophysics** Trieste, Italy [ICTP] *Contract*: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, 34100 Trieste, Italy *Runs through 2 December*

● **9-11 Perspectives on the New Superconductivity** Boston, MA [Nature] *Contract*: D. Berger [Tel. 212-477-9600] Nature Pub. Co., 65 Bleecker St., New York, NY 10012

13-18 General Mrg AAPM and Radiol Soc N Amer Chicago, IL *See issue*: 5/87

14-18 116th Mrg ASA-2nd Joint Mrg with Acoustical Soc of Japan Honolulu, HI *See issue*: 7/87

● **15-16 Wksp on Earthquake Predictions** Trieste, Italy [ICTP] *Contract*: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, 34100 Trieste, Italy *Runs through 16 December*

● **21-16 College on Global Geometric and Topological Methods in Analysis** Trieste, Italy [ICTP] *Contract*: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, 34100 Trieste, Italy *Runs through 16 December*

28-2 MRS Fall Mrg Boston, MA *See issue*: 5/87

DECEMBER 1988

5-9 AGU Fall Mrg San Francisco, CA *See issue*: 5/87

JANUARY 1989

8-12 173rd Mrg AAS Boston, MA *See issue*: 7/87

12-15 60th Ann Mrg S of R Gainesville, FL *See issue*: 7/87

15-20 Combined APS-AAPT Joint Mrg and AAAS Ann Mrg San Francisco, CA *See issue*: 5/87

19-23 LEOS-IEEE-OSA Conf on Optical Fiber Communication Dallas, TX *See issue*: 7/87

MARCH 1989

20-24 APS March Mrg St. Louis, MO *See issue*: 5/87

APRIL 1989

24-28 CLEO '89: Conf on Lasers and Electro-optics Baltimore, MD *See issue*: 7/87

24-28 IQEC '89: Int Quantum Electronics Conf Baltimore, MD *See issue*: 7/87

24-28 MRS Spring Mrg San Diego, CA *See issue*: 7/87

MAY 1989

1-4 APS Spring Mrg Baltimore, MD *See issue*: 7/87

8-12 AGU Spring Mrg Baltimore, MD *See issue*: 7/87

10-16 Assembly Int Assoc Hydrological Sci Baltimore, MD *See issue*: 7/87

● **15-19 Int Symp on Weak and Electromagnetic Interactions** Montreal, Quebec, Canada *Contract*: P. Depommier [Tel. 514-343-6722] Nuclear Phys. Lab., Univ. of Montreal, P. O. Box 6128, Station A, Montreal, Quebec, Canada H3C 3J7 ■