

MARCH 1988

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 *See issue: 11/87*

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*

● 14-18 2nd Argentine Sem on Geometry, Relativity and Gravitation Vaquerias, Córdoba, Argentina *Contact: R. Gleiser [Tel. 0054-51-40669] Relativity Group, FAMAF, 5000 Córdoba, Argentina*

● 14-18 Sem on Practical Microdensitometry and Photodigitizing Tucson, AZ *Contact: P. N. Slater [Tel. 602-296-1563] 1280 N. Speedway Pl., Tucson, AZ 85715*

14-25 2nd Wksp on Optical Fiber Communication Trieste, Italy *See issue: 11/87*

16-25 Univ of Puerto Rico Winter Sch on Cosmology and Elementary Particles Rio Piedras, Puerto Rico *See issue: 1/88*

19-20 APS Div High Polymer Phys Short Course on Current Topics in Polymer Sci: An Industrial Perspective New Orleans, LA *See issue: 11/87*

21-25 13th Gen Assembly Eur Geophys Soc Bologna, Italy *See issue: 1/88*

21-25 Conf on Very Large Telescopes and Their Instrumentation Garching bei München, FRG *See issue: 1/88*

21-25 Conf on Biotechnology Trieste, Italy *See issue: 11/87*

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

22-23 Mrg on Tsunamis and Related Phenomena Bologna, Italy *See issue: 11/87*

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

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

28-30 Conf on Impact of Digital Microelectronics and Microprocessors on Particle Phys Trieste, Italy *See issue: 11/87*

28-30 Top Mrg 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*

30-31 24th Ann Mrg of Nat Council on Radiation Protection and Measurements Washington, DC *See issue: 1/88*

APRIL 1988

4-8 SPIE 1988 Tech Symp Southeast on Optics, Electro-Optics, and Sensors Orlando, FL *See issue: 11/87*

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
AAPM American Association of Physicists in Medicine
AAPT American Association of Physics Teachers
AAS American Astronomical Society
ACA American Crystallographic Association
AGU American Geophysical Union
ANS American Nuclear Society
APS American Physical Society
ASA Acoustical Society of America
AVS American Vacuum Society
BNL Brookhaven National Laboratory
CNRS Centre National de la Recherche Scientifique
DOE Department of Energy
DPG Deutsche Physikalische Gesellschaft
EPS European Physical Society
IAEA International Atomic Energy Agency
IAU International Astronomical Union
ICTP International Centre for Theoretical Physics

IEEE Institute of Electrical and Electronics Engineers
IOP Institute of Physics (London)
IUPAC International Union of Pure and Applied Chemistry
IUPAP International Union of Pure and Applied Physics
LBL Lawrence Berkeley Laboratory
LLNL Lawrence Livermore National Laboratory
MRS Materials Research Society
NAS National Academy of Sciences
NBS National Bureau of Standards
NRC Nuclear Regulatory Commission
NRL Naval Research Laboratory
NSF National Science Foundation
ORNL Oak Ridge National Laboratory
OSA Optical Society of America
S of R Society of Rheology
SPIE International Society for Optical Engineering
SPS Society of Physics Students

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5-8 1988 Spring Conf of Inst of Acoustics Cambridge, UK See issue: 1/88

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

5-29 Wksp on Space Phys Trieste, Italy See issue: 11/87

- 6-9 Ann Mrg Nat Soc Black Physicists Philadelphia, PA Contact: I. Heard Jr [Tel. 215-932-8300 ext. 476] Phys. Dept., Lincoln Univ., Philadelphia, PA 19352

6-9 Large-Scale Structure and Motions of the Universe Trieste, Italy See issue: 11/87

- 10-15 4th Int Symp on Resonance Ionization Spectroscopy and Its Applications Gaithersburg, MD Contact: T. B. Lucatorto [Tel. 301-975-3734] NBS, Gaithersburg, MD 20899

11-15 9th Int Conf on Vacuum Metallurgy San Diego, CA See issue: 1/88

11-15 Int Symp on Scientists, Peace and Disarmament Buenos Aires, Argentina See issue: 1/88

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

11-22 Spring Sch and Wksp on Superstrings Trieste, Italy See issue: 11/87

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

- 15-16 Mrg SPS Zone 3 and Central Pennsylvania Sec AAPT Bethlehem, PA Contact: R. A. Shaffer [Tel. 215-758-3927] Phys. Dept., Bldg. 16, Lehigh Univ., Bethlehem, PA 18015

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

20-22 Ann Spring Sem on Scientific Advances in Radiol Las Vegas, NV See issue: 11/87

20-30 Int Sch of Cosmic Ray Astrophys: 6th Short Course on Cosmic Gamma Rays and Cosmic Neutrinos Erice, Italy See issue: 11/87

- 21-23 2nd Ann Conf on Undergraduate Res San Antonio, TX Contact: M. Ruiz [Tel. 704-251-6122] Phys. Dept., Univ. of North Carolina, Asheville, NC 28804

- 22-23 Spring 1988 Joint Conf of New England Sec APS and AAPT Fairfield, CT Contact: E. Hadjimichael [Tel. 203-254-4000 ext. 2565] Phys. Dept., Fairfield Univ., Fairfield, Conn. 06430

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

- 25-26 Sch on Nonaccelerator Phys Trieste, Italy [ICTP] Contact: ICTP [Tel. 22401] P. O. Box 586, Miramare, Strada Costiera 11, I-34100 Trieste, Italy

25-17 Spring College in Condensed Matter on Interaction of Atoms and Molecules with Solid Surfaces Trieste, Italy Runs through 17 June. See issue: 11/87

27-29 10th Symp on Applied Surface Analysis Denver, CO See issue: 1/88

27-29 Wksp on Topology of Large-Scale Structure of Universe Lawrence, KS See issue: 11/87

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

MAY 1988

- 2-3 Los Alamos Wksp on Fourier Transform Spectroscopy Los Alamos, NM Contact: R. S. McDowell [Tel. 505-667-

7071] Mail Stop J567, Los Alamos Nat. Lab., Los Alamos, NM 87545

2-6 Muon-Catalyzed Fusion Wksp Sanibel Island, FL See issue: 1/88

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 Deserification Trieste, Italy See issue: 11/87

3-4 Wksp on Time and Frequency Ottawa, Ontario, Canada See issue: 11/87

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

9-11 4th Ann Northeast Regional Mrg on Processing and Applications of High T_c Superconductors New Brunswick, NJ See issue: 1/88

- 14-19 3rd Conf on Intersections Between Particle and Nuclear Phys Rockport, ME Contact: T. Murphy [Tel. 604-222-1047] TRIUMF, 4004 Westbrook Mall, Vancouver, Canada V6T 2A3

- 16-19 Top Wksp on Organic and Polymeric Nonlinear Optical Materials Virginia Beach, VA Contact: J. C. Vogl [Tel. 718-260-3125] Div. of Polymer Chem., Polytechnic Univ., 333 Jay St., Brooklyn, NY 11201 [15 Apr. 88]

- 16-19 Int Conf on Frontiers of Electron Microscopy: Surfaces and Interfaces Oak Brook, IL Contact: Metallurgical Soc. [Tel. 412-776-9050] 420 Commonwealth Dr., Warrendale, PA 15086

- 16-20 Wksp on Modeling of the Atmospheric Flow Field Trieste, Italy [ICTP] Contact: ICTP [Tel. 2240-1] P. O. Box 586, Miramare, Strada Costiera 11, I-34100 Trieste, Italy

16-20 15th Eur Conf on Controlled Fusion and Plasma Heating Dubrovnik, Yugoslavia See issue: 1/88

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

16-20 115th ASA Mrg 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 See issue: 11/87

22-25 Symp on Coastal Water Resources Wilmington, NC See issue: 1/88

22-27 41st Ann Conf Soc Imaging Sci and Technol Arlington, VA See issue: 11/87

23-27 Nat Aerospace and Eng Conf Dayton, Ohio See issue: 1/88

23-27 5th Gull Lake Int Conf on Phase Transitions in Nuclear Collisions Gull Lake, MI See issue: 11/87

23-17 2nd Wksp on Physical Climatology for Environmental Applications Trieste, Italy See issue: 11/87

- 24-26 Ground Probing Radar Wksp Ottawa, Canada [Geological Survey of Canada] Contact: L. S. Collett [Tel. 613-993-5964] Geological Survey of Canada, 601 Booth St., Ottawa, Ontario, Canada K1A 0E8

24-28 Int Symp on Space-Time Symmetries College Park, MD See issue: 1/88

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

- 30-3 Canadian Applied Math Soc Conf

and Wksp on Continuum Mech British Columbia, Canada *Contact:* C. Graham, Dept. of Math. and Stat., Simon Fraser Univ., Burnaby, BC, Canada V5A 1S6 *Note changed dates*

- 30-24 Sum Sch on Liquids at Interfaces Les Houches, France *Contact:* J. Zinn-Jurkin [Tel. 50-544069] Ecole d'Eté de Physique Théorique, Core des Chavants, F-74310 Les Houches, France
- 31-2 Top Mrg on Photon Correlation Techniques and Applications Washington, DC [OSA] *Contact:* OSA [Tel. 202-223-0920] 1816 Jefferson Pl. NW, Washington, DC 20036
- 31-3 Eur Phys Soc Int Conf on Phys of Transition Metals Kiev, USSR *Contact:* E. Fawcett [Tel. 416-978-5217] Phys. Dept., Univ. of Toronto, Toronto M5S 1A7, Canada
- 31-4 Chapman Conf on Seismic Anisotropy in Earth's Crust Berkeley, CA *See issue: 1/87*
- 31-10 28th Kraków Sch of Theor Phys Zakopane, Poland *See issue: 1/88*

JUNE 1988

- 1-3 42nd Ann Frequency Control Symp Baltimore, MD *See issue: 1/88*
- 1-3 5th Conf on Semi-insulating III-V Materials Malmö, Sweden *Contact:* P. Omling [Tel. 46-4610-7000] Dept. of Solid State Phys., Univ. of Lund, Box 118, S-221 00 Lund, Sweden
- 1-5 Int Conf on Computational Phys Beijing, People's Republic of China *See issue: 11/87*
- 2-7 Symp on Spontaneous Nuclear Ordering in Metals at Very Low Temperatures Helsinki, Finland *Contact:* O. V. Lounasmaa [Tel. 358-0-4342957] Low Temperature Lab., Helsinki Univ. of Technology, 02150 Espoo, Finland
- 5-8 48th Physical Electronics Conf Upson, NY *See issue: 9/87*
- 5-9 172nd Mrg 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*
- 6-24 NATO Adv Study Inst on Methods in Field and String Theories Montreal, Canada *See issue: 1/88*
- 7-10 Int Conf on Cryogenic Materials Applications and Properties Shenyang, People's Rep. of China *Contact:* E. W. Collings [Tel. 614-424-4355] Battelle Memorial Inst., Columbus, OH 43201 [31 Jan. 88]
- 8-10 Minicourse on High Power Microwave Generation Seattle, WA *See issue: 1/88*
- 9-14 Int Conf on Contemporary Topics in Nuclear Structure Phys Cocoyoc, Mexico *See issue: 11/87*
- 13-16 11th Eur Conf on Thermophys Properties Univ. of Umeå, Sweden *Contact:* G. Bäckström [Tel. 090-16-5200] Dept. of Phys., S-901 87 Umeå, Sweden *Note corrected dates*

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- 13-17 Chapman Conf on Sediment Transport Processes in Estuaries Bahia Blanca, Argentina See issue: 1/87
- 13-1 Astrophys Wksp on Large Scale Structure of the Universe Aspen, CO Contract: E. Weinberg [Tel. 212-280-4508] Phys. Dept., Columbia Univ., New York, NY 10027 Application deadline is 1 February
- 15-17 Top Mtg on Spatial Light Modulators and Applications So. Lake Tahoe, NV [OSA] Contract: OSA [Tel. 202-223-0920] 1816 Jefferson Pl. NW, Washington, DC 20036
- 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 Int Wksp on Atomic Phys for Ion Driven Fusion Orsay, France Contract: C. Deutsch [Tel. 33-6941-6404] Laboratoire de Physique des Gaz et des Plasmas, Bar. 212, Université Paris XI, 91405 Orsay, France
- 20-24 Sum Wksp Continuous Electron Beam Accelerator Facility Newport News, VA [CEBAF] Contract: C. Bach [Tel. 804-249-7587] CEBAF, 12000 Jefferson Ave., Newport News, VA 23606
- 20-24 5th Int Conf on Boundary and Interior Layers: Computational and Asymptotic Methods Shanghai, China See issue: 11/87
- 20-1 Sum Program on Nuclear Weapons and Arms Control Cambridge, MA [MIT, Harvard Univ.] Contract: E. Durch [Tel. 617-253-8075] MIT Ctr. for Int. Studies, E38, 6th Fl., 292 Main St., Cambridge, MA 02139 Application deadline is 4 March 88
- 20-15 Sum Wksp in High Energy Phys and Cosmol Trieste, Italy Runs through 15 Aug. See issue: 11/87
- 20-30 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, I-34100 Trieste, Italy [29 Feb. 88] Runs through 30 Sept.
- 22-24 Wksp on Novel Applications of High-Temp Superconductors Cambridge, MA Contract: R. N. Rose [Tel. 617-253-3230] Dept. of Materials Sci. and Eng., Rm. 4-132, MIT, Cambridge, MA 02139
- 26-8 NATO Adv Study Inst on Superconducting Electronics II Ciocco, Italy See issue: 9/87
- 27-30 13th Int Symp on Discharges and Electrical Insulation in Vacuum Paris, France Contract: A. Seprier [Tel. 1-42-71-24-14] Conservatoire National des Arts et Métiers, 292 Rue Saint-Martin, 75141 Paris Cedex 03, France
- 27-1 ACA 1988 Mtg Philadelphia, PA See issue: 7/87
- 27-2 17th Int Colloq on Group Theoretical Methods in Phys Quebec, Canada Contract: M. Bergevin [Tel. 514-343-6670] Phys. Dept., Univ. of Montreal, C. P. 6128, succ. A, Montreal, QUE, Canada H3C 3J7
- 27-3 1st Asia-Pacific Conf on Condensed Matter Phys in High-Temperature Superconductivity Singapore Contract: K. K. Phua [Tel. 2786188] Phys. Dept., Nat. Univ. of Singapore, Kent Ridge, Singapore 0511

- 27-5 Sum Sch in High Energy Phys and Cosmology Trieste, Italy [ICTP] Contract: ICTP [Tel. 22401] P. O. Box 586, Miramare, Strada Costiera 11, I-34100 Trieste, Italy
 - 27-8 Sum Sch for Graduate and Beginning Postdoctoral Students in Nuclear Phys Corvallis, OR See issue: 11/87
 - 28-30 Colloq on Uranus Pasadena, CA See issue: 9/87
 - 28-7 Sum Sch on Chem Phys of Atomic and Molecular Clusters Varenna, Italy Contract: G. Scoles, Chem. Dept., 10 Frick Chemical Lab., Princeton Univ., Princeton, NJ 08544
 - 28-5 Sum Sch on Fields, Strings and Critical Phenomena Les Houches, France Contract: J. Zinn-Justin [Tel. 50-544069] Ecole d'Eré de Physique Théorique, Core des Chavants, F-74310 Les Houches, France Runs through 5 Aug.
 - 29-30 Conf on Organic Materials for Nonlinear Optics Oxford, UK See issue: 1/88
 - 29-1 Symp on Extragalactic Distance Scale Victoria, Canada See issue: 1/88
- ## JULY 1988
- 4-8 11th Int Conf on Atomic Phys Paris, France See issue: 7/87
 - 6-7 Short Course on High-Temp Superconductors London, UK Contract: P. Combe, Rm. 321, Sheffield Bldg., Imperial College, London SW7 2AZ
 - 11-14 4th Int Symp on Applications of Laser Anemometry to Fluid Mech Lisbon, Portugal See issue: 7/87
 - 11-15 Int Conf on Auroral Phys Cambridge, England Contract: C.-I. Meng, The Johns Hopkins Univ. Applied Phys. Lab., Johns Hopkins Rd., Laurel, MD 20707 [15 Mar. 88]
 - 12-15 Int Conf on Neutron Scattering Grenoble, France Contract: J. Schweizer [Tel. 33-7688-3697] Centre d'Etudes Nucléaires, DRF/SPH-MDN, 85 X, 38041 Grenoble Cedex, France
 - 12-15 4th Joint Magnetism and Magnetic Materials-Intermag Conf Vancouver, Canada See issue: 11/87
 - 12-15 Top Mtg on Ultrafast Phenomena Mt. Hiei, Japan See issue: 7/87
 - 14-25 NATO Adv Study Inst on Techniques and Concepts of High Energy Phys St. Croix, US Virgin Islands See issue: 11/87
 - 17-31 NATO Adv Study Inst on Random Fluctuations and Pattern Growth Cargèse, Corsica, France See issue: 11/87
 - 18-21 4th Int Conf on Structure of Non-crystalline Materials Oxnard, CA See issue: 1/88
 - 18-21 Symp on Carbon Fibers and Composites Buffalo, NY See issue: 11/87
 - 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
 - 18-29 16th Ann SLAC Sum Inst on Particle Phys Stanford, CA Contract: E. Bren-

Essential Reading New Physics Titles from Gordon & Breach and Harwood

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by **R.Z. Sagdeev, D.A. Usikov** and **G.M. Zaslavskii**, Space Research Institute, USSR Academy of Sciences, Moscow. Translated from the Russian by Igor R. Sagdeev. Analyzes specific nonlinear physical models and includes color photos and user-interactive software showing the evolution of dynamic processes for several complex mappings chosen for the physical phenomena involved. The software package includes 7 IBM/XT/AT compatible 5 1/4" discs. February 1988, 656 pp. approx., hardcover 2-88124-653-2 softcover 2-88124-660-5. Price not yet set.

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by **V.I. Goldanskii, V.N. Fleurov**, Institute of Chemical Physics, Moscow, **L.I. Trakhtenberg**, Karpov Institute of Physical Chemistry, Moscow. Translated from the Russian by V.N. Fleurov. 1988, 336 pp., hardcover 2-88124-655-9. Price not yet set.

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by **P. Skripov, E.N. Sinitsyn, P.A. Pavlov, G.V. Ermakov, G.N. Muratov, N.V. Bolanov, V.G. Baldakov**, Urals Scientific Centre of the Academy of Sciences of the USSR, Sverdlovsk. Translated from the Russian by Steve Torstveit. 1988, 300 pp., 2-88124-656-7. Price not yet set.

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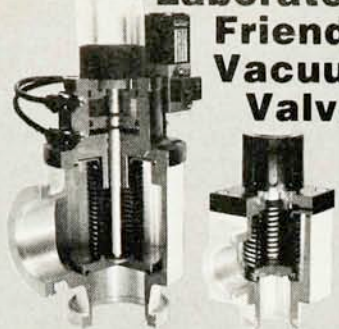
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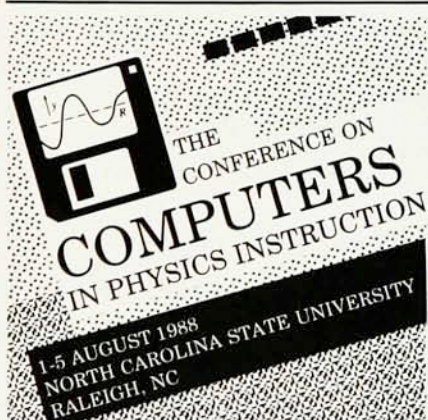
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18-29 Gen Assembly Committee on
Space Res Espoo, Finland See issue: 1/
88

20-23 2nd Int Symp on High Field
Magnetism Leuven, Belgium See issue:
11/87

21-22 Short Course on Fabrication of
Carbon Fiber Polymer-Matrix Composites
Buffalo, NY See issue: 11/87

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

25-29 Mrg on the Galactic Center Los
Angeles, CA See issue: 1/88

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 Pec-
uliar Red Giant Stars Bloomington, IN See
issue: 11/87

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

AUGUST 1988

● 1-4 Conf on Nuclear Methods in Mag-
netism Munich, FRG Contact: G. M. Kal-
vius, Physik Dept. E 15, Technische Uni-
versität München, D8046 Garching, FRG

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, Micro-
structures and Microdevices Trieste, Italy
See issue: 11/87

8-21 Int Sum Sch on New Aspects in
Nuclear Dynamics Dronen, The Nether-
lands See issue: 11/87

● 9-3 Sum Sch on Geophysical Tomog-
raphy Les Houches, France Contact: J.
Zinn-Justin [Tel. 50-544069] Ecole d'Ét-
de Physique Théorique, Core des Cha-
vants, F-74310 Les Houches, France

11-14 Int Conf on Mathematical Mod-
eling in Sci and Tech Madras, India See
issue: 11/87

● 13-16 Colloq on Light Pollution, Radio
Interference and Space Debris—The In-
creasing Environmental Impacts on Ob-
servational Astronomy Washington, DC
Contact: D. L. Crawford [Tel. 602-325-
9346] Kitt Peak Nat. Observ., P. O. Box
26732, Tucson, AZ 85726

14-18 Conf on New Horizons in Analyt-
ical Sci Nedlands, Australia See issue: 1/
88

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

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

14-21 Int Conf on Natural and Man-
made Hazards in Coastal Zones Ensen-
ada, Baja California, Mexico See issue:
11/87

14-26 34th Scottish Universities Sum
Sch in Phys on Optical Computing Edin-
burgh, UK See issue: 11/87

● 15-18 Mrg APS Division of Particles and

Fields Storrs, CT Contact: K. Haller [Tel.
203-486-4468] Phys. Dept., Univ. of
Connecticut, Storrs, CT 06268 [15 May
88]

● 15-19 17th Int Conf on Differential
Geometric Methods in Theoretical Phys
Liverpool, England Contact: F. J. Bloore,
AMTP, The University, Liverpool L69 3BX,
England

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

16-23 Sum Sch and Wksp on Dynam-
ical Sys Trieste, Italy See issue: 11/87

● 21-25 Applied Superconductivity Conf
San Francisco, CA Contact: C. Henning,
L-644, LLNL, Livermore, CA 94550

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

22-25 IAU Colloq on High Resolution X-
Ray Spectroscopy of Cosmic Plasma
Cambridge, MA See issue: 1/88

22-25 Top Mrg on Nonlinear Optical
Properties of Materials Troy, NY See issue:
1/88

● 22-26 4th Wksp on Hadronic Mechan-
isms and Nonpotential Interactions Skopje,
Yugoslavia Contact: B. Veljanoski, Inst.
of Phys., Faculty of Sci., P. O. Box 162,
Skopje, Yugoslavia

● 23-27 Wksp on Interface Phenome-
na—Adhesion and Friction: Microscopic
Concepts Halifax, Nova Scotia Contact:
H. J. Kreuzer, Phys. Dept., Dalhousie Univ.,
Halifax, Nova Scotia, B3H 3J5 Canada

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

● 26-1 Int Conf on Singular Behavior and
Nonlinear Dynamics Crete, Greece
Contact: S. Pnevmatikos, Res. Ctr. of
Crete, P. O. Box 1527, 711 10 Heraklio,
Crete, Greece

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

29-1 11th IEEE Int Semiconductor Las-
ers 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 Bu-
charest, Romania See issue: 11/87

30-2 Classical Dynamics in Atomic and
Molecular Phys Brioni, Yugoslavia See
issue: 11/87

30-2 Top Mtg on Optical Computing
Toulon, France See issue: 11/87

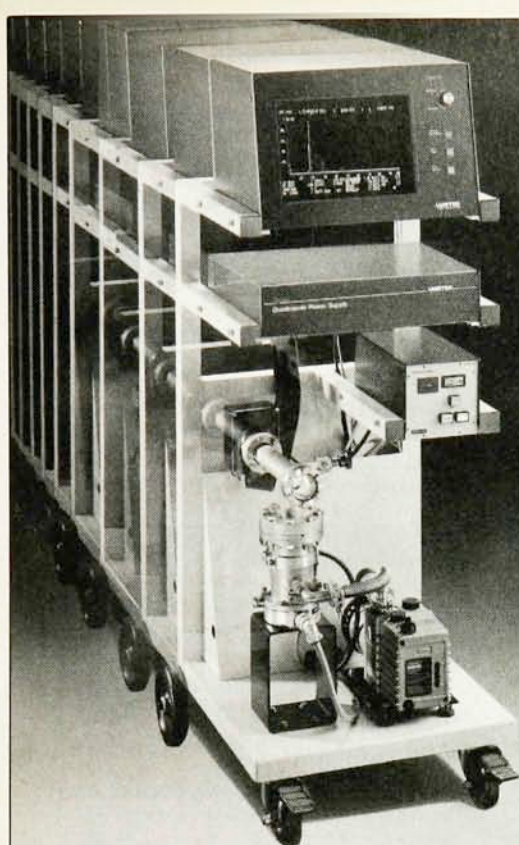
SEPTEMBER 1988

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

● 6-9 Int Symp and Exhibition on Fiber
Optics, Optoelectronics and Laser Appli-
cations Boston, MA [SPIE] Contact: SPIE
[Tel. 206-676-3290] P. O. Box 10, Bel-
lingham, WA 98227

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

● 12-16 18th Rare Earth Res Conf Lake
Geneva, WI Contact: L. DeLong, Dept. of



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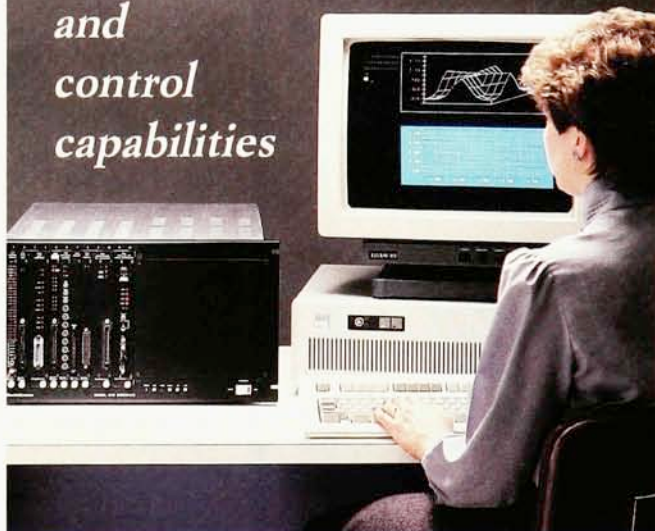
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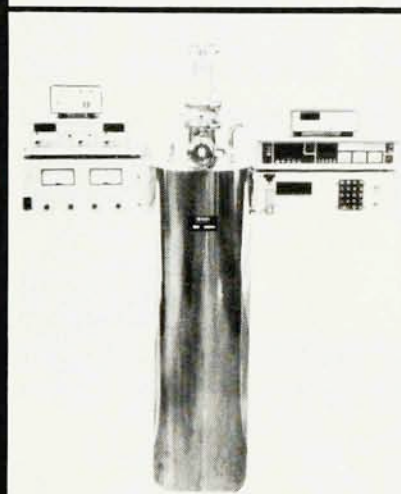
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- 12-16 Chapman Conf on Progress in the Determination of Earth's Gravity Field Ft. Lauderdale, FL [AGU] Contact: B. Weaver [Tel. 202-462-6903] AGU, 2000 Florida Ave. NW, Washington, DC 20009

- 12-16 Conf on Phys of Multiply Charged Ions and Wksp on Phys and Technology of ECR Ion Sources Grenoble, France Contact: S. L. Bilman [Tel. 76-88-46-35] QCENG-LAGRIPPA, 85 X, 38041 Grenoble, France

12-16 Int Conf on Surface Modification of Metals by Ion Beams Riva Del Garda, Italy See issue: 11/87

12-7 College on Biophys Trieste, Italy Runs through 7 Oct. See issue: 11/87

14-16 NASA 25th Anniversary Summer Faculty Fellowship Program Williamsburg, VA See issue: 11/87

- 14-17 19th Ann Mrg German Soc Med Phys Tübingen, FRG Contact: F. Nüsslin [Tel. 07071-29-2172] Abteilung für Medizinische Physik, Radiologische Universitätsklinik, Röntgenweg 11, D-7400 Tübingen, FRG

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

- 19-23 Chapman Conf on GPS Measurements for Geodynamics Ft. Lauderdale, FL [AGU] Contact: B. Weaver [Tel. 202-462-6903] AGU, 2000 Florida Ave. NW, Washington, DC 20009

25-29 Symp on Atomistic Modeling in Materials—Beyond Pair Potentials Chicago, IL See issue: 1/88

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

- 26-30 Cong on Materials Processing in Space Chicago, IL Contact: V. Laxmanan [Tel. 216-433-3268] NASA Lewis Res. Ctr., Mail Stop 105-1, Cleveland, OH 44135

26-30 20th Europhys Conf on Macromolecular Phys and 3rd Lausanne Polymer Mrg: Physical Mechanisms in Polymer Failure Lausanne, Switzerland See issue: 1/88

26-30 20th IEEE Photovoltaic Specialists Conf Las Vegas, NV See issue: 11/87

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

26-28 Short Course on Ocean Waves and Tides Trieste, Italy Runs through 28 Oct. See issue: 11/87

- 27-29 Top Mrg on Space Optics for Astrophys and Earth and Planetary Remote Sensing North Falmouth, MA [OSA] Contact: OSA [Tel. 202-223-0920] 1816 Jefferson Pl. NW, Washington, DC 20036

OCTOBER 1988

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

- 3-5 Wksp on Thermal Field Theories and Their Applications Cleveland, OH Contact: K. L. Kowalski [Tel. 216-368-4011] Case Western Reserve Univ., Cleveland, OH 44106 Note changed dates

3-7 4th Int Symp on Radiation Phys São Paulo, Brazil See issue: 1/88

- 3-7 19th Eur Conf on Laser Interaction with Matter Madrid, Spain Contact: G. Velarde [Tel. 341-441-4148] Inst. de Fusión Nuclear, ETS Ingenieros Industriales, José Gutiérrez Abascal n. 2, 28006 Madrid, Spain Note changed dates

- 7-9 1988 SETI Conf Toronto, Canada Contact: T. R. McDonough [Tel. 818-793-5100] Planetary Soc., 65 N. Carolina Ave., Pasadena, CA 91106

9-14 Ultrafast Phenomena and Nonlinear Optics Symp Chicago, IL See issue: 11/87

10-4 College and Int Conf on Medical Phys Trieste, Italy See issue: 11/87

- 20-21 12th Ann Humanities and Technology Conf Marietta, GA Contact: R. Reoulley, Humanities and Social Sci. Dept., Southern College of Technology, Marietta, GA 30060

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 See issue: 11/87

NOVEMBER 1988

7-9 10th Conf on Applications of Accelerators in Res and Industry Denton, TX See issue: 11/87

7-2 College on Neurophysics Trieste, Italy Runs through 2 Dec. See issue: 11/87

9-11 Perspectives on the New Superconductivity Boston, MA See issue: 11/87

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

- 14-18 Int Symp on Electron Beam Ion Sources and Their Applications Upton, NY Contact: A. Hershcovitch [Tel. 516-282-4531] BNL, Upton, NY 11973

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 Runs through 16 Dec. See issue: 11/87

21-16 College on Global Geometric and Topological Methods in Analysis Trieste, Italy See issue: 11/87

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

- 6-10 Conf on the Sun in Time Monterey, CA Contact: M. S. Matthews [Tel. 602-621-2902] Lunar and Planetary Lab., Univ. of Arizona, Tucson, AZ 85721