

calendar

FEBRUARY 1973

- 19-23 • **Nuclear Physics** □ GERMAN PHYSICAL SOCIETY □ Heidelberg, Germany (U. Schmidt-Rohr, Postfach 1248, D-69 Heidelberg, Germany)
- 21-23 • **Particle Physics** □ GERMAN PHYSICAL SOCIETY □ Heidelberg, Germany (E. Leitner, Albert Ueberle Strasse 2, D-69 Heidelberg, Germany)
- 24, 25 • □ SPS (ZONE 11) □ Boulder, Colo. (C. C. Zafiratos, Dept. of Physics, Univ. of Colo., Boulder, Colo. 80302)

MARCH 1973

- 2, 3 • □ SPS (ZONE 10) □ Arlington, Tex. (U. O. Herrman, Dept. of Physics, Univ. of Tex., Arlington, Tex. 76010)
- 5-10 • **Extraterrestrial Physics** □ UNION OF EXTRATERRESTRIAL PHYSICS, GERMAN PHYSICAL SOCIETY □ Göttingen, Germany (K. Pinkau, Max Planck Institut für Extraterrestrische Physik, D-8046 Garching-bei-München, Germany)
- 15-17 • **Recent Advances in Particle Physics** □ NEW YORK ACADEMY OF SCIENCES □ New York, N. Y. (F. Cooper, Belfer Graduate School of Science, Yeshiva Univ., New York, N. Y. 10033)

- 19-24 • **Solid State** □ GERMAN PHYSICAL SOCIETY □ Münster, Westphalia, Germany (H. H. Mende, Physics Inst., Roxeler Strasse 70/72, D-44 Münster, Germany)
- 20-23 • □ DIVISION FOR PLANETARY SCIENCES OF AAS □ Tucson, Ariz. (B. Smith, Dept. of Astronomy, New Mexico State Univ., Las Cruces, N. M. 88001)
- 26-30 • **Toroidal Plasma Confinement** □ MAX PLANCK INSTITUT FÜR PLASMAPHYSIK □ Garching-bei-München, Germany (G. Grieger, Max Planck Institut für Plasmaphysik, D-8046 Garching-bei-München, Germany)
- 28-30 • **Pion-Pion Scattering** □ ORGANIZING COMMITTEE FOR THE INTERNATIONAL CONFERENCE ON PION-PION SCATTERING AND ASSOCIATED TOPICS □ Tallahassee, Fla. (V. Hagopian, Dept. of Physics, Florida State Univ., Tallahassee, Fla. 32306)

APRIL 1973

- 2-6 • **Atomic and Molecular Physics** □ GERMAN PHYSICAL SOCIETY □ Munich, Germany (J. Fricke, Physics Dept., Technische Universität, D-8046 Garching-bei-München, Germany)
- 5, 6 • **Magnetic Resonance in Conducting Materials** □ BRITISH RADIO SPECTROSCOPY GROUP □ Sheffield, UK (J. M. Titman,

This is a partial calendar comprising only notices received since last month. A complete calendar is published every third month; readers are referred to the last one, published in January, for a comprehensive listing of notices. For complete information concerning an entry, please consult the original PHYSICS TODAY reference (see code below) and the listed contact.

Abbreviations:

- AAPT American Association of Physics Teachers
 AAS American Astronomical Society
 ACA American Crystallographic Association
 APS American Physical Society
 ASA Acoustical Society of America
 OSA Optical Society of America
 SPS Society of Physics Students
 S of R Society of Rheology
 AAPM American Association of Physicists in Medicine
 AEC US Atomic Energy Commission
 AIAA American Institute of Aeronautics and Astronautics

- ANS American Nuclear Society
 ASTM American Society for Testing and Materials
 AVS American Vacuum Society
 EPS European Physical Society
 IAEA International Atomic Energy Agency
 IEEE Institute of Electrical and Electronics Engineers
 IOP The Institute of Physics
 IUPAP International Union of Pure and Applied Physics
 NAS National Academy of Sciences
 NBS National Bureau of Standards
 NSF National Science Foundation
 ONR Office of Naval Research
 ORNL Oak Ridge National Laboratory

Coding:

- date subject □ HOST □ Location (Contact) [submission deadline] Physics Today ref.
 • new listing ♦ new information

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Dept. of Physics, Univ. of Sheffield, Sheffield, UK)

- 5-9 • **JOINT CENTENARY CELEBRATION OF FRENCH PHYSICAL SOCIETY** □ Jersey, UK (L. Cohen, IOP, 47 Belgrave Square, London SW1X 8QX, UK)

- 7 • □ SPS (ZONE 3) □ Greenville, Pa. (B. G. Kolosvary, Dept. of Physics, Thiel College, Greenville, Pa. 16125)

- 9-14 • **Plasma Physics, Fast Processes and Quantum Optics** □ GERMAN PHYSICAL SOCIETY □ Berlin, Germany (H. J. Eichler, Physikalisches Institut, Technische Universität, D-1 Berlin, Germany)

- 13, 14 • □ SPS (ZONE 3) □ Lancaster, Pa. (R. Hood, Dept. of Physics, Franklin & Marshall College, Lancaster, Pa. 17604)

- 16-19 • **Ion-Molecule Reactions** □ DEUTSCHE BUNSENGESELLSCHAFT □ Berlin, Germany (A. Henglein, Hahn-Meitner Institut für Kernforschung, Glienickerstrasse 100, 1 Berlin 39, Germany)

- 21-26 • **Solid State: Recent Advances in Science and Technology of Materials** □ NSF, THE AMERICAN UNIV. IN CAIRO, EIN SHAMS UNIV. □ Cairo, Egypt (A. Bishay, Director, Solid State and Materials Research Center, The American Univ. in Cairo, 113 Sharia Kasr El Aini, Cairo, Egypt)

- 27, 28 • □ MISSOURI SECTION OF AAPT □ Univ. of Mo. at Columbia (O. H. Hill, Dept. of Physics, Univ. of Mo., Rolla, Mo. 65401) [3/23/73]

- 28 • □ IOWA SECTION OF AAPT □ Grinnell, Iowa (C. Dam, Dept. of Physics, Cornell College, Mt Vernon, Iowa 52314)

- 30, 1 • **Electro-Optics** □ SOCIETY OF PHOTO-OPTICAL INSTRUMENTATION ENGINEERS, OSA □ Boston, Mass. (Technical Program Committee, SPIE National Offices, P. O. Box 288, Redondo Beach, Calif. 90277)

MAY 1973

- 14-18 • **Environmental Behavior of Radionuclides Released in the Nuclear Industry** □ IAEA, NUCLEAR ENERGY AGENCY OF THE ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT, WORLD HEALTH ORGANIZATION □ Aix-en-Provence, France (IAEA, P. O. Box 590, Kärntner Ring 11, A-1011 Vienna, Austria)

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16 RUGGED NaI(Tl) DETECTORS

15 CsI(Tl) & CsI(Na) SCINTILLATORS

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20-25 • **Mass Spectrometry** □ AMERICAN SOCIETY FOR MASS SPECTROMETRY □ San Francisco, Calif. (F. E. Saalfeld, Naval Research Laboratory, Code 6110, Washington, D. C. 20390)

21-23 • **Electron-, Ion- and Laser-Beam Technology** □ ELECTRON DEVICES GROUP OF IEEE, AVS □ Mass. Inst. of Tech. (A. N. Broers, IBM Thomas J. Watson Research Center, P. O. Box 193, Yorktown Heights, N. Y. 10598)

28-1 • **Molecular Spectroscopy** □ USSR ACADEMY OF SCIENCES, ACADEMY OF SCIENCES OF THE ESTONIAN SSR □ Tallinn, USSR (T. Saluvere, Inst. of Cybernetics, Academy of Sciences of the Estonian SSR, Lenini puistee 10, 200 001 Tallinn, USSR)

28-3 • **Neutron Physics** □ USSR ACADEMY OF SCIENCES □ Kiev, USSR (L. N. Usachev, Deputy Chairman, Inst. of Physics and Power Engineering, Obninsk, USSR)

JUNE 1973

4-8 • **Vacuum Metallurgy** □ VACUUM SOCIETY OF JAPAN; THE IRON AND STEEL INST. OF JAPAN; THE JAPAN INST. OF METALS; AVS; INTERNATIONAL UNION FOR VACUUM SCIENCE, TECHNIQUE AND APPLICATIONS □ Tokyo, Japan (The Iron and Steel Inst. of Japan, Keidanren Bldg., 1-9-4 Otemachi, Chiyoda-ku, Tokyo, Japan) [4/10/73]

10-15 • □ ANS ANNUAL MEETING □ Chicago, Ill. (P. Shewmon, Argonne National Laboratory, Cass Ave, Argonne, Ill. 60439)

11-15 • **Molecular Structure and Spectroscopy** □ OHIO STATE UNIV. □ Columbus, Ohio (K. Narahari Rao, Molecular Spectroscopy Symposium, Dept. of Physics, The Ohio State Univ., 174 West 18th Ave, Columbus, Ohio 43210) [3/1/73]

12-16 • **Low-Energy Ion Accelerators and Mass Separators** □ CHALMERS UNIV. OF TECH. □ Skovde, Sweden (G. Holmén, Dept. of Physics, Chalmers Univ. of Tech., S-402 20 Goteborg 5, Sweden) [2/15/73]

18-20 • □ APS □ East Lansing, Mich. (W. W. Havens, APS, 335 East 45th St, New York, N. Y. 10017) [4/6/73]

18-22 • **Atomic Physics** □ GORDON RESEARCH CONFERENCES □ Andover, N. H. (M. H. Mittleman, City College, New York, N. Y. 10036)

20-22 • **Symmetry in Nature** □ AMERI-

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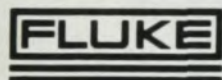
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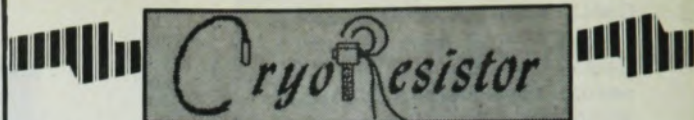
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JULY 1973

4-10 • Quantum Chemistry □ INTERNATIONAL ACADEMY OF QUANTUM MOLECULAR SCIENCE □ Menton, France (Mme Escuillie, CMOA, 23 Rue du Maroc, Paris 19e, France)

9-12 • Molecular Beams □ ORGANIZING COMMITTEE OF 4TH INTERNATIONAL SYMPOSIUM ON MOLECULAR BEAMS □ Cannes, France (F. M. Devienne, Laboratoire de Physique Moléculaire des Hautes Energies, B. P. 2, 06-Peymeinade, France)

16-18 • Fluid and Plasma Dynamics □ AIAA □ Palm Springs, Calif. (E. Reshotko, Division of Fluid, Thermal and Aerospace Sciences, Case Western Reserve Univ., Cleveland, Ohio 44106) [2/5/73]

16-18 • Thermophysics □ AIAA □ Palm Springs, Calif. (E. Reshotko, Division of Fluid, Thermal and Aerospace Sciences, Case Western Reserve Univ., Cleveland, Ohio 44106)

18-20 • Acoustical Holography and Imaging □ IEEE, ASA, STANFORD RESEARCH INST. □ Menlo Park, Calif. (P. S. Green, Stanford Research Inst., Menlo Park, Calif. 94025) [3/31/73]

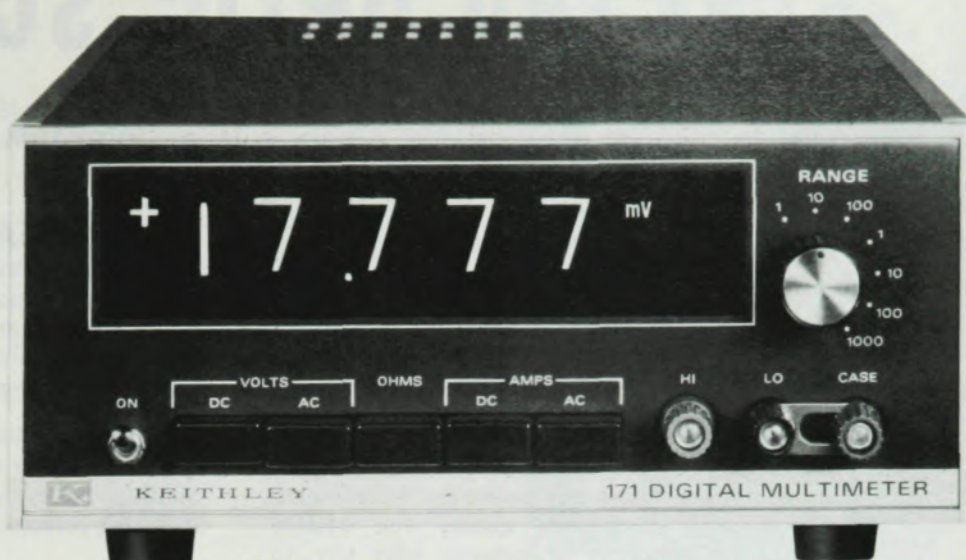
30-5 • Controlled Thermonuclear Fusion and Plasma Physics □ EPS; I. V. KURCHATOV INST. FOR ATOMIC ENERGY; USSR ACADEMY OF SCIENCES; M. V. LOMONOSOV INST., MOSCOW STATE UNIV. □ Moscow, USSR (M. S. Rabinovich, P. N. Lebedev Physics Inst., Scientific Council on Plasma Physics, Leninskii prospekt 53, Moscow V-312, USSR)

AUGUST 1973

1-3 • □ AAPM ANNUAL MEETING □ San Diego, Calif. (AAPM, 335 East 45th St, New York, N. Y. 10017)

8-10 • Cryogenic Engineering □ NBS □ Atlanta, Ga. (J. E. Jensen, Program Chairman, Brookhaven National Laboratory, 1 East 4th St, Upton, N. Y. 11973)

13-17 • □ APS DIVISION OF PARTICLES AND FIELDS □ Berkeley, Calif. (W. W. Havens, APS, 335 East 45th St, New York, N. Y. 10017)



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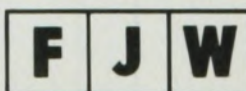
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AUGUST 1973

13-17 • **Metal Surfaces** □ CHALMERS UNIV. OF TECH. □ Goteborg, Sweden (G. Grimvall, *Inst. of Theoretical Physics, Chalmers Univ. of Tech., Fack, S-402 20 Goteborg, Sweden*)

20-24 • **Order in Polymer Solutions** □ MIDLAND MACROMOLECULAR INST. □ Midland, Mich. (*Organizing Committee, Midland Macromolecular Inst., 1910 West St Andrews Drive, Midland, Mich. 48640*)

27-1 ♦ **Nuclear Physics** □ IUPAP, EPS □ Munich, Germany (J. de Boer, *Sektion Physik LMU, D-8046 Garching, Germany*)

27-29 • **Preparation and Properties of Electronic Materials** □ ELECTRONIC MATERIALS COMMITTEE OF THE AMERICAN INST. OF MINING, METALLURGICAL AND PETROLEUM ENGINEERS □ Las Vegas, Nevada (A. J. Strauss, *MIT Lincoln Laboratory, P. O. Box 73, Lexington, Mass. 02173*) [4/15/73]

28-1 • **Nuclear Magnetic Resonance in Solids** □ POLISH INST. OF NUCLEAR PHYSICS, AMPERE GROUP □ Cracow, Poland (J. W. Hennel, *Inst. of Nuclear Physics, Ul. Radzikowskiego 152, Cracow 23, Poland*)

SEPTEMBER 1973

10, 11 • **Solid-State Devices** □ IOP □ Univ. of Nottingham, UK (*Meetings Officer, IOP, 47 Belgrave Square, London SW1X 8QX, UK*)

16-20 • **Silicon Carbide** □ AIR FORCE CAMBRIDGE RESEARCH LABORATORIES, UNIV. OF SOUTH CAROLINA, CARBORUNDUM CO., GENERAL ELECTRIC CO., HUGHES RESEARCH LABORATORIES, WESTINGHOUSE ELECTRIC CORP. INTERNATIONAL COMMITTEE ON SILICON CARBIDE □ Miami Beach, Fla. (J. W. Faust Jr., *College of Engineering, Univ. of South Carolina, Columbia, S. C. 29208*)

17-21 • □ COMBUSTION INST. EUROPEAN SYMPOSIUM □ Univ. of Sheffield, UK (A. R. Jones, *Dept. of Chemical Engineering and Chemical Technology, Imperial College, London SW7, UK*)

OCTOBER 1973

1-3 • **Exoelectrons** □ CZECHOSLOVAK ACADEMY OF SCIENCES □ Prague, Czechoslovakia (A. Bohun, *Inst. of Solid-State Physics, Czechoslovak Academy of Sciences, Prague, Czechoslovakia*)

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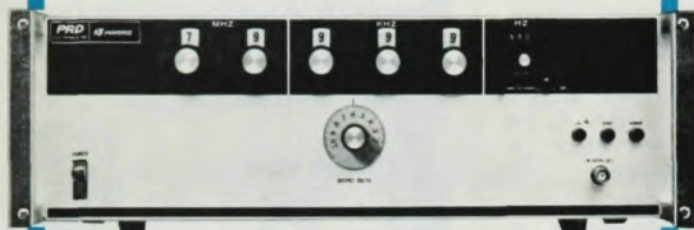
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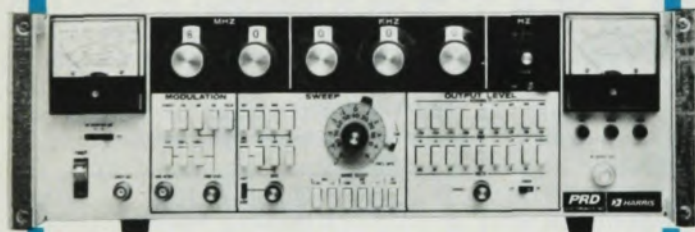


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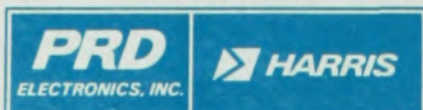


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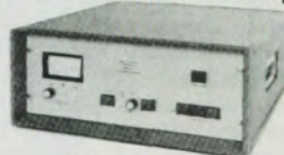
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OCTOBER 1973

- 8-15 • Space Activity: Impact on Science and Technology ☐ INTERNATIONAL ASTRONAUTICAL FEDERATION ☐ Baku, USSR (IAF Secretariat, 250 Rue Saint-Jacques, 75005 Paris, France) [3/1/73]

- 30-4 • ☐ APS PLASMA PHYSICS DIVISION ☐ Philadelphia, Pa. (W. W. Havens, APS, 335 East 45th St, New York, N. Y. 10017)

NOVEMBER 1973

- 1-3 • ☐ APS NUCLEAR PHYSICS DIVISION ☐ Bloomington, Ind. (J. A. Harvey, Division of Nuclear Physics, APS, ORNL, P. O. Box X, Oak Ridge, Tenn. 37830)

- 13-16 • Magnetism ☐ AIP; MAGNETICS SOCIETY OF IEEE; ONR; AMERICAN INST. OF MINING, METALLURGICAL AND PETROLEUM ENGINEERS; ASTM ☐ Boston, Mass. (N. Menyuk, Lincoln Laboratory, P. O. Box 73, Lexington, Mass. 02173)

NEW LISTING OF SHORT COURSES AND SCHOOLS

26 FEBRUARY-2 MARCH

Nonlinear Programming ☐ GEORGE WASHINGTON UNIV. ☐ Washington, D. C. (J. E. Mansfield, Director of Continuing Engineering Education Program, The George Washington Univ., Washington, D. C. 20006)

5-9 MARCH

Forecasting Techniques for Engineers, Scientists and Technically Oriented Managers ☐ GEORGE WASHINGTON UNIV. ☐ Washington, D. C. (J. E. Mansfield, Director of Continuing Engineering Education Program, The George Washington Univ., Washington, D. C. 20006)

19-23 MARCH

Earth Resources and Information Analysis Systems ☐ UNIV. OF TENN. SPACE INST. ☐ Tullahoma, Tenn. (J. Bernard, Manager, Short Course Program, The Univ. of Tenn. Space Inst., Tullahoma, Tenn. 37388)

26, 27 MARCH

Remote Sensing of Earth Resources ☐ UNIV. OF TENN. SPACE INST. ☐ Tullahoma, Tenn. (J. Bernard, Manager, Short Course Program, The Univ. of Tenn. Space Inst., Tullahoma, Tenn. 37388)

2-6 APRIL

Infrared Physics and Technology ☐ UNIV. OF TENN. SPACE INST. ☐ Tullahoma, Tenn. (J. Bernard, Mana-

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Send resume to **Post Office Drawer 719, Santa Barbara, California 93102.**

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It is intended that the Deputy Director should be of full professorial standing and it is possible, therefore, that the successful candidate will either immediately, or at some future date be appointed to a Chair of Nuclear Structure. The association of the two posts, however, will not be automatic but will be dependent on the person appointed.

The salary scale attached to the post is R7500 x 300—R9900 which is that of a full professorial post. The post is a tenured one with a probationary period of two years.

For information sheet please write the Registrar, University of the Witwatersrand, Jan Smuts Avenue, Johannesburg, South Africa as soon as possible.

POST-DOCTORAL FELLOWSHIPS

Department of Physics, University of Waterloo
Waterloo, Ontario, Canada

Applications are invited for post-doctoral research fellowships in physics.

Fellowships carry a stipend of \$8,520.00 per annum which is subject to Canadian income tax. The awards are tenable for a period of one year with a possible renewal for a second year.

Research areas include:

Astronomy and Astrophysics, Atomic and Molecular Physics, Biophysics, Crystallography, Electron Microscopy (thin crystal defects and interfacial structures), Ellipsometry, Condensed Inert Gas Properties, Laser Physics, Microwave Physics, Nuclear Magnetic Resonance, Solid State Physics (insulators, metals, non-linear dielectrics, and semiconductors), Statistical Mechanics, Superfluidity, Superconductivity, and Ultrasonics.

For further information write to: Dr. J. W. Leech, Chairman, Department of Physics, University of Waterloo, Waterloo, Ontario, Canada—N2L 3G1.

PAHLAVI UNIVERSITY DEPARTMENT OF PHYSICS SHIRAZ-IRAN

Applications are invited for positions in Astronomy and in Theoretical Physics at Assistant/Associate Professor levels. Duties include research and teaching to B.Sc. and M.Sc. students. Fields of Solid State, Elementary Particles, relativity and Astrophysics already represented in the department. A 20 inch Cassegrain reflector with photoelectric photometer is expected to be in operation by July 1973. A Varian X-band E.P.R. Spectrometer is in operation.

Ph.D. is required. Appointments on two year renewable contract with an annual salary range equivalent to \$10000 to \$12000 depending on qualifications and experience. Return fare.

Please send written application, curriculum vitae and confidential recommendations from three referees to Dean ar-Rushdi; from whom particulars may be obtained. Deadline for applications is 20th. February 1973.

UNIVERSITY OF QUEENSLAND—AUSTRALIA LECTURER IN MATHEMATICS

Applicants should possess a Ph.D. with some experience of teaching in Applied Mathematics at the general undergraduate level and have expertise and demonstrable research interest in one or more areas of modern mathematical physics. Interest in the field of biophysical research applications would be an advantage. (Quote Reference No. B48972).

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The Ship Vibration Division is the principal group in the Navy involved in the application of Vibration theory toward the solution of ship vibration problems. The Division develops new and improved specifications and design procedures and conducts research in vibration applicable to naval vehicles. Work is done on the relationship between hull vibrations and the resulting radiated noise. The incumbent's major duties and responsibilities include: (1) planning the Division's programs; (2) supervising the personnel in the two Branches; (3) performing personal technical work; (4) providing consultation to other Naval activities on vibration problems; and (5) performing administrative work related to the planning and executing of the Division's research programs.

We are seeking applicants who have supervisory experience, experience in the field of vibrations, and experience in managing research and development projects.

The position carries a starting salary of \$26,800 per annum.

The Center is located in Carderock, Maryland 12 miles northeast of downtown Washington, D.C. (Exit 15 on the Capital Beltway).

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ger, Short Course Program, The Univ. of Tenn. Space Inst., Tullahoma, Tenn. 37388)

24 APRIL-1 MAY

Anharmonic Lattices, Structural Transitions and Melting □ NATO ADVANCED STUDY INST. □ Geilo, Norway (G. Jarrett, Inst. for Atomic Energy, P. O. Box 40, 2007 Kjeller, Norway)

11-15 JUNE

Cooperative Phenomena and Phase Transitions: Principles and Applications □ MIT □ Cambridge, Mass. (H. E. Stanley, Dept. of Physics, MIT, Cambridge, Mass. 02139)

18-22 JUNE

Biomedical Physics and Biomaterials Science □ MIT □ Cambridge, Mass. (H. E. Stanley, Dept. of Physics, MIT, Cambridge, Mass. 02139)

2-27 JULY

Modern Astrophysics □ UNIV. OF ILL. AT CHICAGO CIRCLE □ Chicago, Ill. (S. Sundaram, Physics Dept., Univ. of Ill., Chicago, Ill. 60680) [3/15/73]

5-18 AUGUST

Quantum Chemistry and Solid-State Physics I □ UNIV. OF FLORIDA, UNIV. OF UPPSALA □ Uppsala, Sweden (Director, Summer Inst., Quantum Chemistry Group, Box 518, S-751 20 Uppsala 1, Sweden) [5/1/73]

Topics: Fundamental quantum mechanics, group theory and quantum mechanics, quantum theory of many-electron systems, elementary solid-state theory, ligand field theory, relativistic quantum mechanics, theory of conjugated systems, practical computational quantum chemistry.

6-17 AUGUST

Lecture Demonstration in Physics □ NSF □ Annapolis, Md. (L. A. Crum, Dept. of Physics, US Naval Academy, Annapolis, Md. 21402) [4/73]

19 AUGUST-4 SEPTEMBER

Quantum Chemistry and Solid-State Physics II □ UNIV. OF FLORIDA, UNIV. OF UPPSALA □ Beitostølen, Norway (Director, Summer Inst., Quantum Chemistry Group, Box 518, S-751 20 Uppsala 1, Sweden) [5/1/73]

Topics: Time-dependent and time-independent quantum theory, constants of motion by projection-operator technique, angular momenta for many-particle systems, correlation problem, different orbitals for different spins, Green's function technique, band theory, cohesive properties of solids, computational methods in quantum chemistry, symmetry rules for chemical reactions.

4-9 SEPTEMBER

Quantum Chemistry and Solid-State Physics III—Symposium □ UNIV. OF FLORIDA, UNIV. OF UPPSALA □ Beitostølen, Norway (Director, Summer Inst., Quantum Chemistry Group, Box 518, S-751 20 Uppsala 1, Sweden) [5/1/73] □

CW RF SOURCES

17-27	KHz	200 W
125-450	KHz	4 KW
350-500	KHz	250 W
2-30	MHz	3 KW
4-21	MHz	40 KW
30-60	MHz	20 KW
24-170	MHz	100 W
160-350	MHz	100 W
200-2000	MHz	40 W
385-575	MHz	1.5 KW
750-985	MHz	1 KW
1.5-5.0	GHz	150 W
4.4-5.0	GHz	1 KW
7.25-8.8	GHz	150 W
7.4	GHz	2 KW
8.5-9.6	GHz	1 mw
16-17	GHz	40 mw

PULSE RF SOURCES

2.4-30	MHz	100 KW	.02 DC
80-160	MHz	500 W	2-5 μS
160-240	MHz	500 W	4-7 μS
175-225	MHz	300 KW	1, 4, 20, μS
210-225	MHz	1 MW	5 μS
400-420	MHz	14 KW	.0002 DC
420-460	MHz	5 KW	.5 μS/1.5-9K PPS
950-1150	MHz	1 KW	.005 DC
900-1040	MHz	5, 10 or 20 KW	1 μS
1.2-1.35	GHz	500 KW	2 μS
2.1-3.8	GHz	100 W	1.5-7 μS
3.2-3.3	MHz	10 KW	.001 DC
2.7-2.9	GHz	250 KW	0.8 μS
2.7-2.9	GHz	1 MW	1 μS
3.1-3.5	GHz	1 MW	1.3 μS
2.7-2.9	GHz	5 MW	2-3 μS
5.4-5.8	GHz	175 KW	.001 DC
5.4-5.9	GHz	500 W	.002 DC
6	GHz	1 MW	1 μS
6.2-6.6	GHz	200 KW	.37 μS
8.7-8.9	GHz	1.2 KW	0.9 μS/50K PPS
9.2-9.5	GHz	100 W	0.5 μS
8.9-9.4	GHz	400 W	.001 DC
9.375	GHz	40 KW	.5-1.2 μS
8.5-9.6	GHz	250 KW	.0013 DC
9.375	GHz	100 KW	.5-1.2 μS
9.1	GHz	400 KW	1.8 μS
15.5-17.5	GHz	135 KW	.33-1.3 μS
24	GHz	40 KW	.15 μS
35	GHz	40 KW	.1 μS

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2 KW	Line Type	4.2 KV	.5 A _i	.25 μS
5 KW	Hard Tube	3 KV	2 A _i	1.1 μS
25 KW	Line Type	5.5 KV	4.5 A _i	.0025 DC
25 KW	Hard Tube	5 KV	6 A _i	.012 DC
144 KW	Hard Tube	12 KV	12 A _i	.001 DC
250 KW	Hard Tube	16 KV	16 A _i	.002 DC
405 KW	Float'g Dk	20 KV	20 A _i	.1 DC
500 KW	Line Type	22 KV	28 A _i	.001 DC
1 MW	Hard Tube	25 KV	40 A _i	.002 DC
2 MW	Hard Tube	40 KV	50 A _i	.0038 DC
3 MW	Line Type	50 KV	60 A _i	30 μS
10 MW	Line Type	76 KV	135 A _i	.001 DC

PULSE TRANSFORMERS

120 KW	3KV-64A	12.5KV-9.5A
225 KW	3.3KV-70A	15KV-15A
600 KW	5.5KV-100A	22KV-28A
1.5 MW	8KV-187A	35KV-50A
3.5 MW	7.1KV-500A	55KV-65A
30 MW	17.2KV-1740A	100KV-300A

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0-35	KV	1.5 A
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