

QUARTZ PRISM

MONOCHROMATOR

FOR THE VISIBLE AND ULTRAVIOLET



Model
QPM 30

Miniature monochromator with uni-directional positioned entrance and exit optics for direct insertion into existing light beams and systems.

WAVELENGTH RANGE
200-700 millimicrons

SLITS
Adjustable in unison

EFFECTIVE APERTURE
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MANUFACTURER OF
INSTRUMENTS AND
COMPONENTS FOR THE
PHYSICAL SCIENCES

POSITIONS OPEN

RESEARCH FELLOWSHIPS
THEORETICAL PHYSICS INSTITUTE
University of Alberta
Edmonton, Canada

Applications are invited for postdoctoral research fellowships in theoretical physics. Fellowships carry a stipend of \$6,000 p.a. with annual increments of \$500 and are tenable for periods up to three years. Removal assistance is provided by the Institute.

Applicants should ask two or three referees to write letters of recommendation. In addition, applicants should state their age, qualifications and experience and supply a list of publications. All correspondence should be addressed to L. E. H. Trainor, Physics Department, University of Alberta, Edmonton, Canada, from whom additional particulars may be obtained.

Applications are invited from Ph.D. physicists for the position of Lecturer or Assistant Professor in the Department of Physics. Duties will involve undergraduate teaching and research. Ability to initiate research desirable. New Building with research facilities planned. Initial salary dependent upon experience but competitive. Inquiries and applications, together with a curriculum vitae, a recent photograph or snapshot, and the names of three referees should be addressed to:

The Chairman, Department of Physics,
Sir George Williams University,
Montreal, Quebec, Canada.

telephoning the Symposium Coordinator at 663-1511, extension 313W, Ann Arbor (Area Code 313).

Molecular Spectroscopy

Methods of acquisition and interpretation of molecular spectroscopic data, as well as other subjects of current interest in spectroscopy, are to be discussed at a symposium scheduled to take place June 10-14 at Ohio State University's Department of Physics and Astronomy. The symposium will be convened concurrently with a meeting of the Triple Commission for Spectroscopy at Ohio State, which will also present a series of invited and contributed papers on atomic and molecular spectroscopy.

Further information, and a copy of the program when it becomes available, can be obtained from Professor H. H. Nielsen, Department of Physics and Astronomy, Ohio State University, 174 West 18th Avenue, Columbus 10, Ohio.

Rock Mechanics

An international conference on the state of stress in the earth's crust is to be held in Santa Monica, Calif., on June 13 and 14. Sponsored by the Committee on Rock Mechanics of the Engineering Geology Division of the Geological Society of America, the meeting is intended to coordinate efforts among the several disciplines that have an interest in rock mechanics, which the Committee describes as the "study of the rheology of geological materials with emphasis on those materials that, in practice, are regarded as rock rather than soil". The program will offer a review of the fundamentals of rock mechanics, applications to design problems, and methods of stress measurement.

Registration forms and other information can be obtained from L. W. Johnson, The Rand Corporation, 1700 Main Street, Santa Monica, Calif.

Carbon

The campus of the University of Pittsburgh has been chosen as the site of the sixth biennial conference on carbon, which will be held from June 17 to 21 under the auspices of the American Carbon Committee.

Technical sessions will cover the following main topics: (1) high-temperature and pressure properties of carbon, (2) electronic properties, (3) mechanical properties, (4) x-ray and electron-diffraction studies, (5) formation and reactions of single crystals, (6) radiation damage, (7) kinetics of gas-solid reactions, (8) chemistry of carbon-oxygen complexes, (9) pore structure of carbons, (10) pyrolytic graphites, (11) carbon binders, and (12) carbon technology. Authors of contributed papers are required to submit titles, two-hundred-word abstracts, in triplicate, and estimated reading times by March 1 to the chairman of the program committee, S. Ergun, US Bureau of Mines, 4800