

RECRUITMENT

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ÉCOLE POLYTECHNIQUE
FÉDÉRALE DE LAUSANNE

at the Swiss Federal Institute of Technology Lausanne (EPFL)

The EPFL, in close collaboration with the University of Lausanne (UNIL), plans a substantial expansion in the basic sciences, including a significant reinforcement of physics, chemistry and mathematics and a major new effort in biological sciences.

As part of this broad program, we anticipate a tenure track Assistant Professor position in the Institute of Theoretical Physics, tentatively beginning in the fall semester of 2002. We invite applications from outstanding young physicists with well recognized accomplishments in condensed matter theory and a clear promise for future growth. The area of specialization should preferentially be nanoscale condensed matter physics, quantum optics, or statistical physics of soft matter.

The appointee will establish and lead a vigorous independent research program, interact with existing projects in condensed matter physics and will be committed to excellent teaching at undergraduate and graduate level. Start-up resources will be available. Exceptionally experienced candidates seeking a higher level position may also be considered.

We offer internationally competitive salaries and benefits.

Applications with curriculum vitae, publication list, concise statement of research and teaching interests as well as the names and addresses (including e-mail) of at least five references

Assistant Professor of Theoretical Physics



should be sent by **June 30, 2002**, to

Professor Giorgio Margaritondo
Dean

Faculty of Basic Sciences
EPFL

CH-1015 Lausanne, Switzerland

For additional information on the EPFL, please consult:

<http://www.epfl.ch>, <http://sb.epfl.ch/>,

<http://www-sphys.unil.ch/ipt/> and

<http://dpwww.epfl.ch/instituts/ipt/ipt.html>

The EPFL is an equal opportunity employer.



UNIVERSITY OF
OXFORD

Mathematical and Physical Sciences Division

Department of Physics
in association with New College

University Lectureship in Theoretical Physics

The Department of Physics proposes to appoint a University Lecturer in Theoretical Physics with research interests in the area of elementary particle theory with effect from 1st October 2002 or as soon as possible thereafter. The successful candidate will be offered an Official Fellowship by New College, under arrangements described in the further particulars. The combined University and College salary will be according to age on a scale up to £41,570 p.a.

Preference will be given to applicants with expertise in physics "beyond the Standard Model". The successful candidate will be expected to participate actively in undergraduate and graduate teaching, research and relevant administration.

Further particulars of the post are available from Professor David Sherrington, Theoretical Physics, 1 Keble Road, Oxford OX1 3NP, England, tel. +44 (0)1865 273952, fax: +44 (0)1865 273947, e-mail: d.sherrington1@physics.ox.ac.uk. Applicants should submit nine copies (one in the case of applicants based overseas) of a letter of application supported by a curriculum vitae and statement of research interests, together with the names of three referees (not more than two from the same institution). The applications should be sent to Professor Sherrington at the above address to arrive no later than 14th June 2002.

The University is an Equal Opportunities Employer.



Ruprecht-Karls-Universität Heidelberg
Physikalisches Institut
Prof. Dr. Johanna Stachel

Postdoctoral Research Associate High Energy Heavy Ion Physics

The high energy heavy ion group is searching for scientists collaborating in the construction, execution, and analysis of experiments at CERN. Presently, the group is active in the CERES/NA45 experiment. Another major activity is the preparation of the LHC experiment ALICE.

The successful applicant has a Ph.D. in experimental particle or nuclear physics and is familiar with the usual software and simulation tools. Particularly desirable would be experience in one of the following areas: detector hardware, electronics and signal processing, or object oriented programming.

For interested candidates, the possibility of 'habilitation' exists. The salary follows the German BAT schedule (BAT 2 a) or is according to C1.

Applications with a C.V. and names for letters of recommendation should be addressed to:

Professor Johanna Stachel
Physikalisches Institut der
Universität Heidelberg
Philosophenweg 12
69121 Heidelberg

e-mail: schneyder@physi.uni-heidelberg.de
www.physi.uni-heidelberg.de

HEAD OF COMPUTING DIVISION

Fermi National Accelerator Laboratory, dedicated to fundamental research in particle physics and related fields, and home to the world's highest energy accelerator, has an exceptional opportunity available for a professional to lead one of its four major scientific divisions. •

The Computing Division at Fermilab is highly coupled to the physics program of the laboratory. It supports all scientific computing in the laboratory's program, including the CDF and D0 Collider experiments currently running at the world's most powerful particle accelerator, the planned neutrino experiments MiniBooNE and MINOS, and the anticipated flavor experiments CKM and BTeV. The Computing Division is also the host division for the Experimental Astrophysics Group (Sloan Digital Sky Survey, PRIME), the Fermilab Lattice Gauge Theory Facility and a Tier 1 center for the CMS experiment at the Large Hadron Collider in Geneva, Switzerland. The Division furnishes and operates the campus-wide network, and several computing facilities, including central facilities in the Feynman Computer Center (FCC). These facilities include large computer clusters for simulation, reconstruction and analysis of scientific data as well as substantial data storage capacities of more than one Petabyte of robotic tape storage and about one hundred Terabytes of disk storage.

The Division assists in developing systems requirements for future computing and storage needs, and also develops the software for operating these systems as required. The Division staff has a substantial involvement in the development of scientific software, including physics simulation and computational codes. Many of these activities are carried out in collaboration with the worldwide high-energy physics community. The Division receives substantial support for these activities from competitively awarded funding sources. The Division staff supports the data acquisition systems of experiments. The Division manages Fermilab's high bandwidth connections to public and private wide area networks that support its worldwide scientific collaborations. The Division supports the general computing infrastructure at the Laboratory, including many aspects of computer security.

Reporting to the Fermilab Director of Research, the selected candidate will lead more than 250 computer professionals, engineers, technicians and physicists to work effectively with the large physics collaborations at Fermilab. Specific responsibilities include contributing to the setup and operation of LHC computing, supporting the US scientific HEP community involved in the LHC program, supporting the computing infrastructure of the Laboratory, and participating in R&D projects to prepare computing for future HEP programs.

Qualified candidates must possess the capability to provide leadership in the operational, computing, R&D, and physics roles of the Division. A broad and deep understanding of the present state of computing technologies and the trends that project these technologies into the future, both in the commercial, open source, and academic computer science sectors, is required. Management and organizational skills in a highly technical environment are essential, as is exposure to science, based on large facilities and dispersed collaborations of scientists. The individual selected must be familiar with Department of Energy regulations and take responsibility for elements of the Laboratory's computing in these matters. Experience in high-energy physics is an advantage, but not required.

Located 40 miles west of downtown Chicago, we offer a competitive salary and excellent benefits package. For consideration, please submit a resume with salary history, **indicating job code HCD-PT** to: **verbeck@fnal.gov • EOE M/F/D/V • www.fnal.gov**



Fermilab

UNIVERSITY OF ALBERTA

FACULTY POSITIONS IN EXPERIMENTAL SUBATOMIC PHYSICS

The Department of Physics at the University of Alberta invites applications for two positions in experimental subatomic physics with a starting date of 1 July 2003. The second position is dependent on establishing funding. These positions will be at the assistant or associate professor level. Outstanding candidates could be hired at the associate professor level with tenure. We are interested in candidates who have leadership potential and an excellent record of research. These qualities plus ability and interest in teaching at the undergraduate and graduate levels will constitute the primary selection criteria.

Our current program of experimental research is focused in three areas: collider physics at CERN (OPAL and ATLAS), fixed target experiments (HERMES at DESY, TWIST at TRIUMF and ISAC at TRIUMF) and astroparticle physics (Alberta Large Area Time Correlation Array and STACEE in New Mexico). Potential candidates may find additional information about our research program at <http://csr.phys.ualberta.ca>

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. If suitable Canadian citizens or permanent residents cannot be found, other individuals will be considered.

The closing date for applications is 1 September 2002. Applicants should send a curriculum vitae, a research plan, and a description of teaching experience and interests. The applicants must arrange to have at least three confidential letters of reference sent to the address below, on or before September 1, 2002:

Experimental Subatomic Physics Search and Selection Committee

Dr. J. C. Samson, Chair

University of Alberta

412 Avadh Bhatia Physics Laboratory

Edmonton, Alberta T6G 2J1, Canada

Fax: (780) 492-0714

Email: dept@phys.ualberta.ca

The records arising from this competition will be managed in accordance with the provisions of the Alberta Freedom of Information and Protection of Privacy Act (FOIPPA).

The University of Alberta hires on the basis of merit. We are committed to the principle of equity in employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons.



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Information & Registration from VIDE 2002 web site www.vide.org/vid2002.html
Contact : SFV - Email : sfv@vide.org - Phone : +33 1 53 01 90 30 - Fax : +33 1 42 78 63 20



Opportunities at Europe's 3rd generation synchrotron

Scientist and Post-doctoral positions at the ESRF in Grenoble, France

Take advantage of pursuing research in a unique international environment in France at the ESRF. Our facility operates one of the brightest X-ray sources in the world and it is used by several thousand scientists for both fundamental and applied research, in a wide range of disciplines:

Physics, Chemistry, Crystallography, Earth Science, Structural Biology and Medicine, Surface and Materials Science...

You will be provided with the means to develop your own research and to operate your team's beamline. You will work in close contact with, and advise, external users, which will give you the possibility to form useful collaborations.

We also offer PhD positions.

Have a look at our website for a full description of our vacancies and activities: <http://www.esrf.fr>, and contact us at recruitm@esrf.fr or fax #: +33 (0)4 76 88 24 60

ESRF, Personnel Service, BP220, F-38043, Grenoble cedex 9, FRANCE.

in the field of Cryogenics

Eynsham, Oxford

Attractive + benefits

Employing some 600 people with a turnover in excess of £100m, Oxford Magnet Technology is a world leader in the design and manufacture of superconducting magnets for MRI body scanners, producing advanced systems for the international market.

Following a review of our Development Strategy process and reflecting on an increased emphasis on technology development, we are strengthening our cryogenics team and offer excellent opportunities for career development within a progressive organisation.

Your prime responsibility will be to identify opportunities for development of advanced cryogenic concepts of MRI magnets, develop them into successful products and ensure the smooth introduction of processes into production. You will be contributing to create new market opportunities from cryogenically effective systems, which will satisfy our customers for their ease of handling as well as their cost effective designs.

For this role you will have a Master or PhD in either physics, thermodynamics engineering or a comparable subject. A team player and a creative but pragmatic problem solver, a proven background in cryogenics would be a distinct advantage. In this position we would expect you to be literate in application of existing and definition of new numerical tools.

We encourage applications both from individuals with recent degrees and experimental experience as well as those with a professional background in industry or science.

These roles provide real opportunities to work with leading edge technology together with an attractive benefits package, which includes company pension, private healthcare, permanent health insurance and subsidised restaurant.

Please send your CV and current salary details to the Human Resources Department at the address below or contact Lisa Hazell on 01865 850506 for an application form.

Closing date: 14th June 2002

Oxford Magnet Technology

OXFORD

Enabling MRI

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a: Oxford Magnet Technology Limited Wharf Road Eynsham Witney Oxon OX29 4BP e: recruitment@omt.co.uk w: www.omt.co.uk

CORNELL
UNIVERSITY

COMPUTING PROFESSIONAL/ RESEARCH ASSOCIATE

The elementary particle physics group at Cornell University has an opening for a Computing Professional/Research Associate to work on projects related to the CLEO/CLEOc experiment and R&D for a Linear Collider.

The person filling this appointment will have major responsibilities for the upgrade, optimization, and maintenance of the CLEO offline analysis software, databases for calibration and data access, and eventually software development for a Linear Collider. Membership in the CLEO Collaboration and the opportunity for half-time data analysis are possible though such activities are not required.

A PhD in experimental elementary particle physics or advanced degree in Computer Science, and at least 3 years experience with software development are required. Expertise is necessary in the following areas:

The UNIX operating system, object-oriented programming, C++, UNIX shell scripting, and large-scale software design. It is also highly desirable for the applicant to have familiarity with the computing tasks common in experimental high energy physics such as data management, physics analysis, and Monte Carlo simulations, as well as LINUX, FORTRAN, and code management and versioning systems.

Please send an application including curriculum vitae, publication list, and resume of computer experience, and arrange for at least three letters of recommendation to be sent to

Prof. Lawrence Gibbons,
Newman Laboratory, Cornell University,
Ithaca, NY 14853.

E-mail correspondence may be directed to search@lns.cornell.edu

Cornell is an equal opportunity/affirmative action employer.
Women and minorities are encouraged to apply.



McGill

Postdoctoral Research Position in Ground-based Gamma-ray Astronomy

The high energy astrophysics group at McGill University is seeking applications for a research associate position in ground based gamma-ray astronomy. We are founding members of the STACEE collaboration, which is operating a detector at Sandia National Labs in Albuquerque, NM. The detector has recently been completed and we are engaged in a multi-year observing campaign targeting active galactic nuclei, supernova remnants and other sources at energies between 50 and 500 GeV. We are also investigating options for participation in future collaborations. The McGill team comprises two faculty members and three graduate students.

We seek individuals with a recent PhD in particle astrophysics, experimental particle physics, or a related discipline. The position is initially for two years with an opportunity for extension. The successful candidate will be based in Montreal and will be expected to travel to Albuquerque periodically. Salary will be commensurate with experience.

Please send a CV and arrange to have three letters of reference sent to:

Professor D. Hanna
Physics Department, McGill University
3600 University Street
Montreal, QC, H3A 2T8, Canada
hanna@physics.mcgill.ca

Applications will be considered until the position is filled.

In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents of Canada.

However all qualified individuals are encouraged to apply.

McGill University is committed to equity in employment

research for the future

Experimental Physicist Postdoc Position

With a broad research program in experimental physics and with large research facilities such as the neutron spallation source SINQ and the synchrotron light source SLS, the Paul Scherrer Institute PSI offers a wide and attractive spectrum of experiments, an increasing number of them at low temperatures.

Your tasks

You will be a member of the Low Temperature Facilities group. You will study the process of dynamic nuclear polarization of nuclei around paramagnetic centres as a function of space and time. The transfer of spin ordering to the nearby protons and by spin diffusion to the bulk protons is investigated using both NMR and small angle neutron scattering of polarized neutrons. Further you will participate in experiments and general tasks of the group.

Your profile

You completed recently your PhD thesis in physics. Preferably, you are familiar with the use of liquid helium and you acquired experience in one or more of the following fields: dynamic nuclear polarization, NMR, ESR, small angle neutron scattering, polarized neutrons, low temperature techniques below 1 K. You like to work in a small team of physicists and technicians collaborating with user groups of the PSI facilities. A good command of English is required.

For further information please contact Dr B. van den Brandt, telephone +41 56 310 40 27, e-mail: ben.vandenbrandt@psi.ch.

Please send your application to PAUL SCHERRER INSTITUT, Human Resources, Mr. Thomas Erb, ref. code 3012, CH-5232 Villigen PSI, Switzerland.

Further jobs: www.psi.ch

CERN COURIER RECRUITMENT BOOKING DEADLINE

July/August issue: 14 June

Publication date: 27 June

Contact Ed Jost:

Tel. +44 117 930 1196 Fax +44 117 930 1178

Email edward.jost@iop.org

cerncourier.com

RESEARCH ASSOCIATE IN EXPERIMENTAL PARTICLE PHYSICS

3 years fixed term contract

The Particle Physics Department at the CLRC Rutherford Appleton Laboratory invites applications for a Research Associate position in particle physics, to work on the CMS experiment. The appointment will initially be for three years.

The RAL CMS group has responsibility for the design and production of important components of the readout electronics for the CMS silicon strip tracker. The group is also committed to produce both on-line and off-line software to ensure that the tracker data can be successfully read out. The appointee will participate in the development of this software.

Applicants should have a PhD in experimental particle physics, or have equivalent experience. A proven aptitude for setting up and debugging the hardware, or a willingness to acquire such skills, will be essential.

Further details can be obtained from Dr Ken Bell (email: K.W.Bell@rl.ac.uk), or from <http://cern.ch/kwb/cms/tracker/radetails.htm>.

Starting salary for this post is up to £25,510 on a salary range of £20,410 to £28,060, salary on appointment is dependent upon relevant experience. A non-contributory pension scheme and a generous leave allowance are also offered.

Application forms can be obtained from Operations Group, HR Division, Rutherford Appleton Laboratory, Chilton, Didcot, Oxfordshire, OX11 0QX, telephone +44 1235 445435 (answer-phone) or email recruit@rl.ac.uk, quoting reference VN2260. More information about CLRC is available from CCLRC's World Wide Web pages at <http://www.cclrc.ac.uk>

All applications must be returned by 8th July, 2002. Interviews will be held on 22nd July 2002.

CCLRC is committed to Equal Opportunities and is a recognised Investor in People.



**COUNCIL FOR THE CENTRAL LABORATORY
OF THE RESEARCH COUNCILS**



UNIVERSITÉ DE GENÈVE

The FACULTY OF SCIENCES, Geneva University, Switzerland, has an opening for a position as

PROFESSEUR ORDINAIRE OR PROFESSEUR ADJOINT

Responsibilities: this is a full time appointment comprising at least 6 hours of teaching per week and research activities in the field of tele-informatics and networks: software and protocols, formal aspects and security, algorithmics for telecommunication networks.

Degree of requirement: PhD, or equivalent

Starting date: October 1st, 2003 or as agreed.

Applications, including curriculum vitae, a list of publications and a short research plan should be sent to the Dean of the Faculty of Sciences, 30 Quai Ernest-Ansermet, CH-1211 Geneva 4 Closing date for applications: Sept 30, 2002

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With a tenacious approach to problem solving and a flair for innovative design

Eynsham, Oxford

Medical professionals all over the world rely on MRI body scanners to assist them in their work. In turn these scanners rely on superconducting magnets designed and manufactured by Oxford Magnet Technology, a British company based in Oxfordshire.

Right now we are looking for a Physics graduate with either a PhD or a good honours degree coupled with some relevant experience, to join our multi-disciplinary magnet design and applications team which concentrates on the physics and engineering of homogeneous magnetic fields.

Your brief will be to develop and apply new tools and technologies in order to generate innovative magnet designs and to progress these from initial concept through to system installation. To join us you must therefore be a self-starter who has a flair for problem solving and a desire to see projects through to a successful conclusion.

If you are a proactive and flexible team player who enjoys being continually challenged by analytical work, we'd like to hear from you. Please send your CV to the Human Resources Department at the address below or contact Lisa Hazell on 01865 850506 for an application form.

Closing date: 14th June 2002

Oxford Magnet Technology

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Enabling MRI

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a: Oxford Magnet Technology Limited Wharf Road Eynsham Witney
Oxon OX29 4BP e: recruitment@omt.co.uk w: www.omt.co.uk

HEAD OF FERMILAB BEAMS DIVISION

Fermilab seeks an exceptional scientist to serve as Head of its Beams Division. Located on a 6,800 acre campus 40 miles west of Chicago, Illinois, Fermi National Accelerator Laboratory operates the world's highest energy particle accelerator for research into the fundamental properties of matter. Fermilab is operated by the University's Research Association for the US Department of Energy. The Beams Division holds responsibility for the operations of all accelerators on the Fermilab site and for research and development for new accelerators to support the long-term future of the laboratory. The Beams Division is supported with an annual budget of approximately \$85 million and employs approximately 600 people.

The Beams Division Head provides leadership and management of the Beams Division in execution of its responsibilities including the establishment and achievement of technical, budgetary, schedule, staff development, and ES&H goals. In addition, the BD Head plays a leadership role within Fermilab in charting the operating program and future directions for the laboratory.

The successful candidate for this position will have demonstrated leadership, management, communications, and technical abilities. A strong background in accelerator technologies and a PhD in high energy or accelerator physics, or other related field, is required.

Interested parties requiring more information, or applicants for this position, should contact:

Steve Holmes, Associate Director for Accelerators
Fermilab, MS105
Job Code: HBD-CC
P.O. Box 500
Batavia, IL 60510, USA
E-mail: holmes@fnal.gov
Ph: 630-840-3211

Applications should include a curriculum vitae, publication list, and three letters of reference. Fermilab is an Equal Opportunity/Affirmative Action Employer.



Fermilab

www.fnal.gov



**MICHIGAN STATE
UNIVERSITY**

Executive Director

The National Superconducting Cyclotron Laboratory (NSCL) at Michigan State University (MSU) is seeking applicants for the position of Executive Director. The Executive Director reports to the NSCL Director and is responsible for management of the fiscal and human resources affairs of the Laboratory.

The NSCL is the leading rare isotope research facility in the United States and is used by researchers from across the country and the world. The Laboratory operates two coupled superconducting cyclotrons for advanced research in fundamental nuclear science, nuclear astrophysics, and accelerator physics. Funded primarily by the National Science Foundation and MSU, the NSCL maintains a permanent staff of approximately 130 people. In addition, the NSCL employs about 50-60 individuals as post doctoral researchers, graduate students, or sabbatical visitors, and a comparable number of undergraduate students.

The Executive Director is responsible for planning the fiscal and personnel needs of the Laboratory, preparing budgets required for internal NSCL operation and grant or university funding, monitoring project/grant progress, and adhering to funding restrictions and federal regulations. Supervision of the NSCL accounting, purchasing and personnel activities are additional responsibilities.

A minimum of a Bachelors degree in science or engineering is required and an advanced technical or management degree is desirable. Applicants should have 10-15 years experience in management of the technical, personnel and fiscal aspects of research or design projects and/or organizations.

The appointment will be made in the NSCL Continuing Appointment System that approximately parallels the university tenure-stream faculty system. The position carries excellent benefits including: health and dental plans, generous retirement, educational assistance, plus paid holiday, sick and vacation leave.

Please send a resume plus names and contact points of three professional references to

Ms. M. Chris Townsend, Laboratory Administrator,
National Superconducting Cyclotron Laboratory,
Michigan State University, East Lansing, MI 48824-1321

or e-mail townsend@nscl.msu.edu.

*Michigan State University is an Affirmative Action/Equal Opportunity institution.
Women and minorities are especially encouraged to apply.*

UCLA

The UCLA Department of Physics and Astronomy

invites applications for an appointment at the

assistant professor level in the physics of particle beams and accelerators.

The search for filling this tenure-track position is aimed toward finding a superior physicist with interests and demonstrated expertise in experimental and/or computational aspects of free-electron lasers. However, candidates in other areas of interest to the UCLA program in beam physics will be considered. These areas include particle beam and electromagnetic radiation instrumentation, novel x-ray sources, high intensity beam physics, beam-plasma interaction and advanced acceleration techniques. The successful candidate will be expected to conduct a vigorous research program, complementing the existing strengths in particle beam physics at UCLA.

Applications, addressed to

Professor Claudio Pellegrini, Chair,
UCLA Department of Physics and Astronomy,
405 Hilgard Ave., Los Angeles, CA 90095-1547,

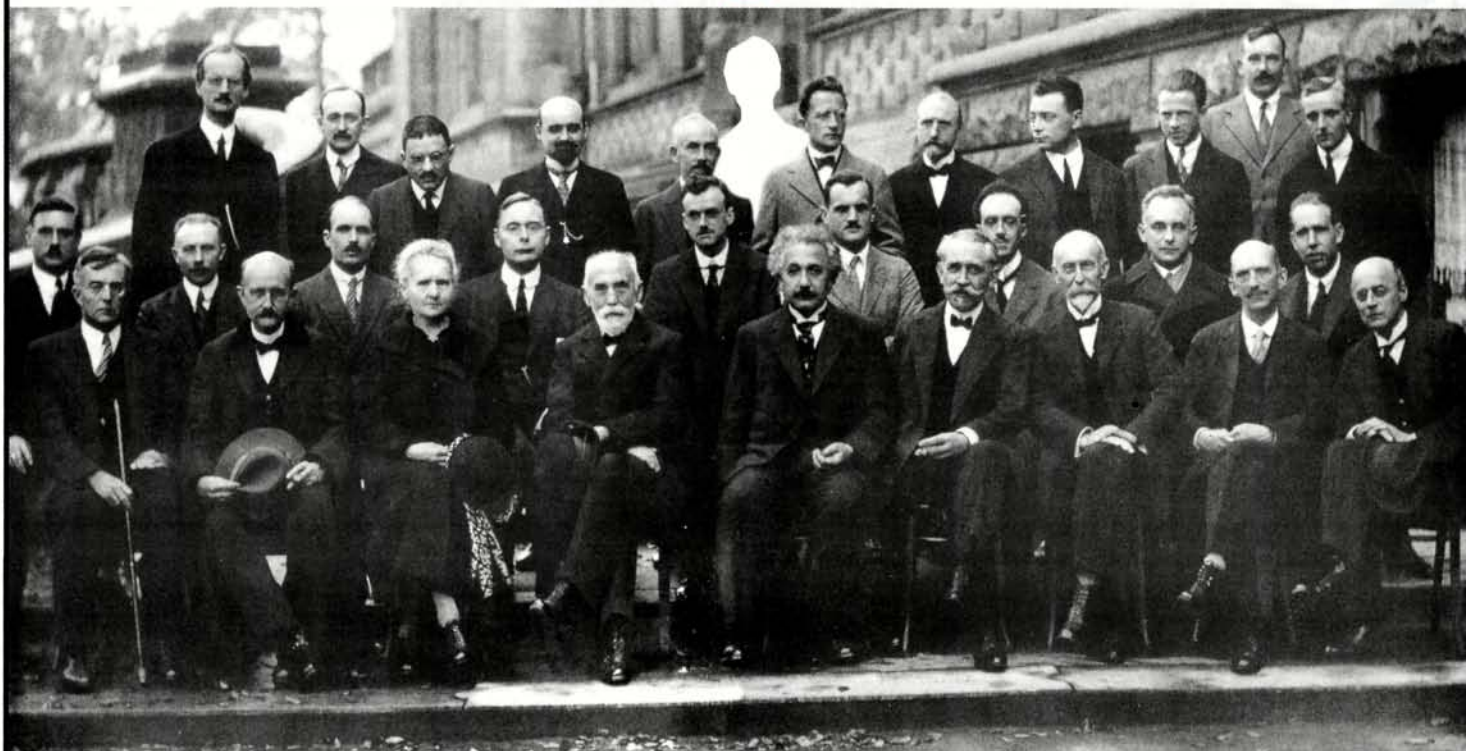
will be accepted until September 1, 2002



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NATHAN ISGUR

Distinguished Postdoctoral Fellowship

Southeastern Universities Research Association and Jefferson Lab have established the Nathan Isgur Distinguished Postdoctoral Fellowship as a memorial to the late Nathan Isgur. The fellowship will be awarded to a candidate displaying extraordinary scientific ability at an early stage in his/her career. The fellowship will allow the recipient to pursue independent research in either theoretical or experimental physics at Jefferson Lab.

The appointment is for an initial period of three years, with the possibility of a two year extension, at a salary comparable with that of a university assistant professor. Since the fellowship is meant to further the career of an outstanding young scientist, the applicant should be within 5 years of the award of the PhD.

Applications should include the following:

- A description of the proposed research program. This should be limited to 5 pages.
- A Curriculum Vitae with the usual summary of education, publications, and physics experience.
- List of 4 persons who will submit letters of reference supporting the application. These letters should be sent directly to Jefferson Lab.

Review of applications will begin in September and continue until the position is filled.

Send applications to:

Isgur Fellowship

c/o John Domingo

Jefferson Lab

12000 Jefferson Ave.

Newport News, VA 23606

THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY

EUROPEAN SYNCHROTRON RADIATION FACILITY



Situated in Grenoble in the heart of the French Alps, the ESRF is a leading world-class third generation synchrotron source.

In order to maintain the high level of reliability and availability already attained, and to assist in continued developments, we are now seeking to recruit for the Machine Division's RF and Linac Group a:

Radio Frequency Engineer

As a member of the RF & Linac team, you will perform beam studies on the Linac coupled with advanced beam tracking computations aimed at improving the understanding and the performances of the Linac and further developing the system. You will also participate in the development of new RF accelerating cavities for the Storage Ring by carrying out numerical field calculations, and characterise models in the RF lab. In conjunction with all technical staff of the Machine Division, you will spend 15% of your time in shift work in the operation of the accelerators.

The level of the position is flexible and will depend on the qualifications of the candidate selected.

Candidates will preferably have a doctorate level education and be an RF engineer or an accelerator physicist having at least acquired a few years' experience in the field.

The working language at the ESRF is English.

Have a look at the complete job description (ref.4126) and employment conditions on our website :

<http://www.esrf.fr>

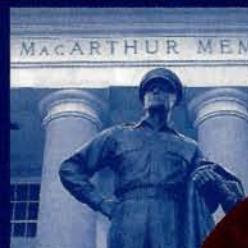
and contact us at recruitm@esrf.fr or by fax : +33 (0)4 76 88 24 60.



IEEE



NUCLEAR &
PLASMA SCIENCES
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APRIL 19, 2002

2002 IEEE
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including the
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Norfolk, Virginia



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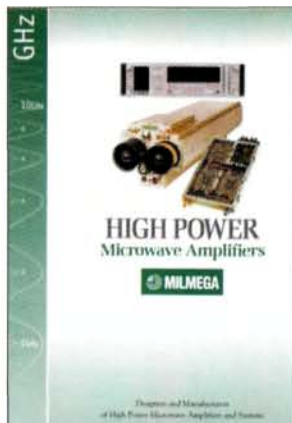


GENERAL CHAIRMAN

Joel Karp
University of Pennsylvania Medical Center
Department of Radiology
3400 Spruce Street
Philadelphia, PA 19104

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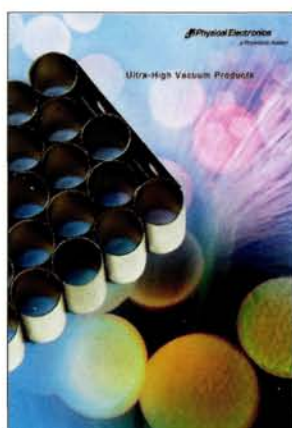


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