
People and things

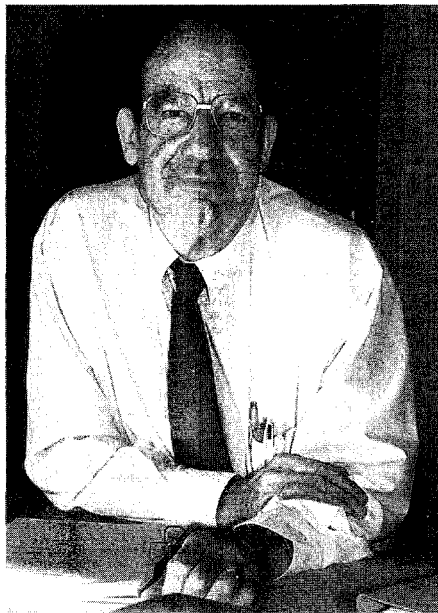
Bastiaan ('Bas') de Raad - 42 years at CERN

On people

A prestigious Max Planck research prize goes to distinguished Russian experimentalist Michael Danilov for research at the DESY Laboratory, Hamburg. Deputy director at Moscow's Institute of Theoretical and Experimental Physics (ITEP), Michael Danilov has been a major participant in DESY research since 1978, having been a key member of the ARGUS experiment, and is one of the initiators of the HERA-B experiment which is to be commissioned in 1998. Germany's Alexander von Humboldt foundation and Max-Planck Association award the Max Planck research prize annually to six foreign and six German researchers to stimulate a flexible environment for joint research by German and foreign partners.

Bastiaan ('Bas') de Raad retires

After a 42-year career spanning almost all CERN's history, Bastiaan ('Bas') de Raad retired at the end of 1996. His methodical approach and meticulous care have ensured that CERN's accelerators have overcome challenges foreseen and unforeseen. Arriving in 1954, he joined the proton synchrotron magnet group, faced with the challenge of building a strong focusing machine, where he contributed first to magnet measurements and then to beam transfer magnets. In 1964 he joined the future ISR team, where he went on to become responsible for beam transfer, injection and dumping for the world's first proton collider. Following the commissioning of the ISR in 1971, he moved to the '300 GeV project', later the Super Proton



Synchrotron, where he was one of John Adams' group leaders, again looking after beam injection and ejection. Then came a series of key SPS roles, chairman of the running-in committee, leader of the combined accelerator groups, and finally Division Leader from 1981. During this period, the SPS saw its finest



hour as a Nobel Prize-winning proton-antiproton collider, and went on to handle beams of heavy ions. With the SPS also faced with the challenge of having to inject electrons and positrons for LEP, de Raad conceived an ingenious scheme to safeguard the machine, designed to handle protons, from harmful electron synchrotron radiation, with carefully-placed diaphragms and screens, supplemented by lead shielding. With this shining armour, the SPS sailed gracefully into the LEP era. From 1991-96 de Raad culminated his CERN career as Leader of the Technical Inspection and Safety Commission.

Lohrmann retirement

A special symposium at the German DESY Laboratory, Hamburg, on 25 October, organized jointly with Hamburg University, marked the formal retirement of Erich Lohrmann, who for over 30 years has pushed the study of elementary particles in Hamburg, decisively shaping the contours of the discipline. As well as his own contributions to particle physics, his support of younger scientists has been much appreciated. After graduating in 1956, he worked on cosmic rays and elementary particles in Stuttgart, Bern, Frankfurt and Chicago. In 1961 he came to DESY, where he stimulated German-French collaboration in one of the first bubble chamber experiments at the new laboratory. He soon advanced to Leading Researcher and from 1968-74 and from 1979-81 was DESY Research Director. At CERN, he was a member

Michael Danilov - Max Planck research prize

Erich Lohrmann (right) at his retirement symposium at DESY with his former Stuttgart research supervisor Erwin Schopper.



of the Scientific Policy Committee from 1981-86 and Research Director from 1976-78. Most recently at DESY he has been involved in the Zeus experiment at HERA. In 1976 he became Professor at Hamburg and went on to become dean of physics. He has also chaired the high energy physics advisory committee of the Federal Minister of Research.

A.A. Logunov's 70th birthday

On 30 December Anatoly Alexeyevitch Logunov, Director of the Institute of High Energy Physics at Serpukhov, near Moscow, celebrated his 70th birthday. During his more than 40-year scientific career he has made fundamental contributions to the early development of the renormalization group methods, to the proof and use of the dispersion relations and to rigorous high-energy asymptotic theorems. He and his collaborators adapted the power of the axiomatic approach to the study of analytical structure and high-energy behaviour of multiparticle

amplitudes with the use of what were later called "inclusive processes". His name is also related to pioneering papers on finite energy sum rules and the "quasipotential" approach in quantum field theory. In recent years he has devoted much attention to a consistent formulation of the theory of gravitation.

In addition to his scientific achievements, he is also one of the key figures in the organization of high energy physics research in the USSR and Russia. In 1963 he was nominated Director of the newly-created Institute for High Energy Physics in



Anatoly Alexeyevitch Logunov - 70

Protvino, near Serpukhov (Moscow Region). Under his leadership the 76 GeV accelerator, the biggest in the world at the time, was constructed and commissioned in 1967. He has also initiated and strongly promoted a wide and close collaboration with CERN, France and the USA. In 1974- 91 he was Vice-President of the Academy of Sciences of the USSR, and in 1977-92 Rector of Moscow State University.

IUPAP elections

At its recent General Assembly in Uppsala, Sweden, the International Union of Pure and Applied Physics (IUPAP) elected Jan S. Nilsson of Stockholm's Wallenberg Foundation as President of the Executive Council, succeeding Yoshio Yamaguchi of Tokai. Secretary General is René Turlay of Saclay, and President Designate is Burton Richter of SLAC, Stanford. The new chairman of IUPAP's C11 Commission on Particles and Fields is Barry Barish of Caltech.

Mikhail Vasilievich Terentyev (1935-1996)

Distinguished Russian theorist Mikhail Vasilievich Terentyev died in Moscow on 26 September. After graduating from Moscow's Institute of Physics and Engineering in 1959, he joined the Theoretical Department of the Institute for Theoretical and Experimental Physics, where he worked for the rest of his life. One of the most talented students of V.B.Berestetskii, Misha Terentyev made many important contributions to particle theory. In 1963 he found a non-renormalization theorem for a

BROOKHAVEN NATIONAL LABORATORY

SCIENTIFIC STAFF POSITIONS

A research center focusing on the physics program of the Relativistic Heavy Ion Collider (RHIC), hard QCD/spin physics, and relativistic heavy ion physics is expected to be established by the Institute of Physical and Chemical Research, Japan (RIKEN) at Brookhaven National Laboratory. The members of the Center will be Research Associates (two-year appointments), RIKEN-BNL Fellows (up to five-year appointments) and Visiting Scientists. Frequent workshops are planned. During the first year, beginning in fall 1997, several positions for theorists in the above categories are expected to be offered. Members of the Center will work closely with the existing high energy and nuclear physics groups at BNL.

Scientists with appropriate backgrounds who are interested in applying for one of these positions should send a *curriculum vitae* and three letters of reference to Dr. T.D. Lee, Building 510A, Brookhaven National Laboratory, P.O. Box 5000, Upton, Long Island, NY 11973-5000, before March 1, 1997. BNL is an equal opportunity employer committed to work force diversity.



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The **Department of Physics and Astronomy** of the **University of Basel**

seeks a

professor in experimental physics

working in the area of nuclear physics, in particular the investigation of the nucleonic and subnucleonic degrees of freedom of nuclei using leptonic probes. Applicants should be distinguished by outstanding past performance in the area of nuclear physics, and have extensive experience in the domain of lepton-nucleus scattering.

The candidate should enjoy to teach physics both at the introductory level and in more advanced specialized courses.

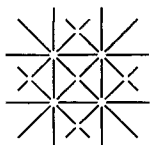
Depending on the qualification and experience of the successful applicant, the position can be filled at the associate professor level, or at the assistant professor level.

In order to increase the percentage of women in research and teaching, the University of Basel explicitly welcomes applications of women.

Applicants should send the usual documents with curriculum vitae, list of publications (singling out the 5 most important ones), a short description of future research interests and past activity in teaching, before Feb. 28, 1997 to:

Dekan der Philosophisch-Naturwissenschaftlichen Fakultät, Missionsstrasse 64,
CH-4055 Basel, Switzerland.

For further information please contact
Prof. I. Sick, Sick@ubaclu.unibas.ch
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POSTDOCTORAL POSITION EXPERIMENTAL HIGH ENERGY PHYSICS UNIVERSITY OF CALIFORNIA, SAN DIEGO

The Department of Physics at the University of California, San Diego invites applications from outstanding candidates for one or two postdoctoral researcher positions in the field of experimental high energy physics. These positions are subject to budgetary approval.

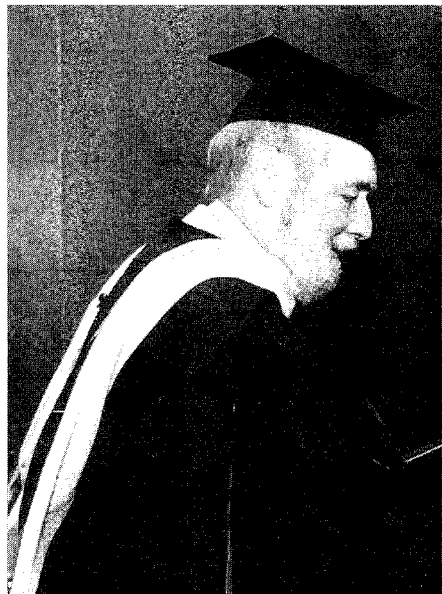
UCSD is involved in research in Heavy Quark physics with the CLEO detector at the CESR collider in Ithaca and the forthcoming BABAR detector at the PEP-II asymmetric e^+e^- collider at SLAC. Information about this group's research interests and activities on the CLEO and BABAR experiments can be obtained from <http://hephp1.ucsd.edu/>

A Ph.D. in experimental particle physics is required, with evidence of experience in hardware development and data analysis. Applicants should send a copy of their curriculum vitae, including a statement of physics interest, and arrange for three letters of recommendation to be sent to:

Prof. Vivek Sharma
Physics Department, 0319
University of California at San Diego
9500 Gilman Drive, La Jolla, CA 92093-0319
email: pdsearch@hephp1.ucsd.edu
phone: +(619) 534 1943

The nominal deadline for the receipt of the application is 20 March 1997, but the search shall continue until the position is filled.

Ednor M. Rowe 1928-96



weak vector isovector current. (A year later an analogous theorem for a changing strangeness vector current was discovered by Ademollo and Gatto.) In 1965 (in collaboration with V.S. Vanyashin) he was the first to find that vector bosons give a “wrong sign” contribution to the renormalization of the electromagnetic charge, a phenomenon later understood as “asymptotic freedom” of non-abelian fields. For many years he was the Editor of “Yadernaya Fisika”. In the last year of his life, while suffering from leukemia, he started to teach at Moscow Institute of Physics and Engineering and started to prepare a major course of lectures on elementary particle theory. M.V. Terentyev was a very generous and kindhearted man - the

Virendra Singh, Director of the Tata Institute for Fundamental Research, Mumbai (Bombay) inaugurated the Golden Jubilee ‘Sujayata’ theoretical physics symposium with a talk on the founder of the Tata Institute, Homi Bhaba (inset), and the development of theoretical physics at the Tata Institute.



The traditional John Adams Memorial Lecture at CERN in November this time marked 50 years of synchrotrons (September 1996, page 10). John Lawson (left), formerly of the UK Rutherford Appleton Laboratory and who was close collaborator of John Adams at the UK Harwell Laboratory, spoke on early synchrotron history in Europe, while Giorgio Brianti (right), formerly of CERN, covered the CERN machines. (Photo CERN HI 10.11.96)

conscience of ITEP’s Theoretical Department. He lives in the hearts of all those who worked with him, and who respected and admired him.

Ednor M. Rowe 1928-96

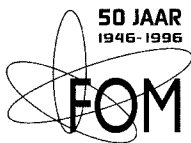
Ednor M. Rowe, founder of Wisconsin’s Synchrotron Radiation Centre and a leading force behind its success, died last year. In the 1960s at the Mid-Western Universities Research Association (MURA) in

Madison he became head of the r.f. group, working on new accelerator ideas. With the dissolution of MURA in 1967 he joined the staff of Madison-Wisconsin, where he pushed for the establishment of the Synchrotron Radiation Centre, serving as its Director from 1970-83. With Fred Mills, he designed and built the 240 MeV Tantalus electron storage ring, subsequently converted into a dedicated synchrotron radiation source and the forerunner of Wisconsin’s big Aladdin ring.



Foundation for Fundamental
Research on Matter

The Foundation FOM advances and coordinates physics research. It is being funded mainly by the Netherlands organization for scientific research NWO. In addition FOM receives funding from Euratom, the EU and several commercial companies. FOM employs about 1000 people, most of them academics, including PhD-students and postdocs, and technicians. They work at five institutes within FOM and about 100 working groups at Dutch universities. FOM was founded in 1946 and is a recognized NWO-foundation.



Theoretical physicist

NIKHEF, the Dutch National Institute for Nuclear Physics and High Energy Physics is a collaboration of the Foundation for Fundamental Research on Matter (FOM), the University of Amsterdam, the Free University at Amsterdam, the University of Nijmegen and the University of Utrecht.

The NIKHEF theory group investigates the theoretical aspects of subatomic physics relevant for the understanding, the analysis and/or the design of present or future experiments. Its research programme presently covers hadron structure, perturbative QCD, high-order perturbative calculations in the standard model, supersymmetry, classical and quantum gravity and string theory. The group is part of the Dutch Research School for Subatomic Physics, and it is associated with the Dutch National Research School in Theoretical Physics.

The NIKHEF theory group seeks to appoint a theoretical physicist to reinforce and broaden the spectrum of research in the field of theoretical subatomic physics.

Requirements:

We are looking for a theoretical physicist with proven interest and experience in theoretical subatomic physics. Applicants are judged as to creativity, ability to establish an independent research programme and to direct the research of junior

physicists. The successful candidate must have an excellent research and publication record. He/she is expected to take an active part in new developments in theoretical particle physics, and to communicate them to our research community by taking part in seminars, summerschools and through the supervision of students at the PhD-level. Good communication and lecturing skills are important.

Assignment:

NIKHEF offers a tenure-track appointment, which after an initial period depending on age and experience can be extended to a contract for indefinite term according to the rules of our funding agency (FOM).

Information:

Further information can be obtained from the chairman of the Search Committee, Dr. J.W. van Holten, telephone +31-205925131, e-mail t32@nikhef.nl

Application:

Letters of application, including curriculum vitae, publication list and the names of three references are to be sent within three weeks to the personnel officer Mr. T. van Egdom, NIKHEF, P.O. Box 41882, 1009 DB Amsterdam, The Netherlands or to the e-mail address: pz@nikhef.nl



The travelling exhibition 'Hadrons for Health' managed by Werner Kienzle of CERN and Alessandro Pascolini of Padua was recently on show at the Czech Academy in Prague. Left to right - Werner Kienzle, Maurice Jacob, who opened the exhibition on behalf of CERN, and Jiri Niederle, Vice Chairman of CERN Council and Director of international affairs for the Czech Academy.



The linear collider route

As well as CERN's LHC proton-proton collider, the other route towards the high energy frontier is via a linear electron-positron collider, the physics coverage of these two routes being seen as complementary.

Over the past year, a series of meetings organized by the European Committee for Future Accelerators (ECFA) and the German DESY Laboratory, Hamburg, have examined the physics possibilities and detector requirements for this research at collision energies of 500 GeV and more. After meetings at Frascati, DESY, CERN, London, and Munich, a final meeting was held at DESY in November. The outcome will be a report submitted to the German Science Council next spring. Physics aims can broadly be classified under investigating the top quark, the W boson, the Standard Model and the higgs mechanism, and supersymmetry.

While this study reflects the effort going on in Europe, and in particular at DESY, where in particular linear collider machine research and development explores the superconducting TESLA and the more classic S-band radiofrequency, work is continuing in specialist

Cormac O Ceallaigh 1912-96

Cormac O Ceallaigh (pronounced O'Kelly), who died on 10 October, made major contributions to cosmic ray physics. After working under Rutherford at the Cavendish Laboratory, Cambridge, in the 1930s and under Powell at Bristol from 1949-53, in 1953 he moved to the Dublin Institute for Advanced Studies, where his experiments continued through to the era of the Space Shuttle.

group at Bristol. An ingenious experimenter, he continued his studies using airborne detectors in balloons, aircraft and satellites, where his results on heavy nuclei provided valuable input for our understanding of element formation in supernovae.

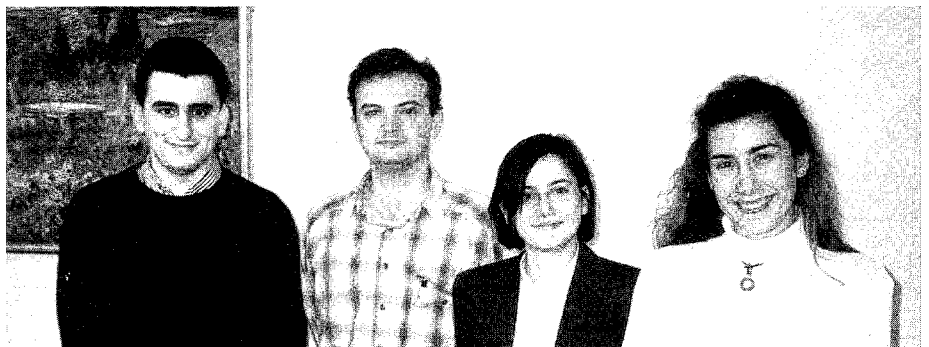
J.M. Valentine 1925-96

Former Rutherford Appleton Laboratory Secretary J.M. ('Jim') Valentine died on 31 October. After a PhD in nuclear physics at Glasgow and an initial career in medical physics, he joined the Rutherford Laboratory in 1962 and served as Laboratory Secretary from 1963 until his retirement in 1990, overseeing the 1979 merger with the Appleton Laboratory.

Peter Fowler 1923-96

Peter Fowler, the grandson of Ernest Rutherford, was, like O Ceallaigh, a member of Cecil Powell's cosmic ray

Under a recent agreement between CERN and the Spanish Centre for Industrial and Technological Development (CDTI), each year five young engineering graduates will come to CERN with Spanish support for two years of training in accelerator-based high technology. The first to arrive were (left to right) Guillermo Calviño Palacios, Julio Lucas Torralba, Isabel Bejar Alonso and Montserrat Pol Fraga. (Photo Maurice Jacob)



Opening the seventh 'Italy at CERN' trade show on 19 November, Italian Minister for Universities and Scientific and Technological Research Luigi Berlinguer was presented with a copy of 'Nel Mistero dell Universo', the Italian edition (De Agostini, Novara) of 'Search for Infinity', the book on CERN science by Gordon Fraser, Egil Lillestøl and Inge Sellevåg. (Photo CERN HI 25.11.96)



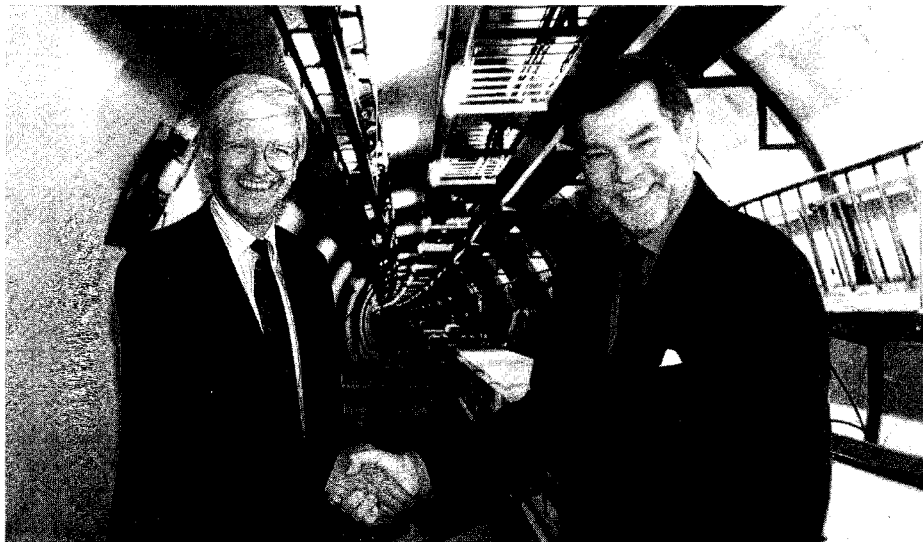
laboratories across the world, with other scenarios in view.

Meetings

The next High Energy Physics International Euroconference on Quantum Chromodynamics (QCD97), marking the 25th anniversary of QCD, will be held from 3-9 July in Montpellier (France). Deadline for registration, abstracts and papers is 9 May. Contact : QCD secretariat or S. Narison, Laboratoire de Physique Mathématique et Théorique, UM2, Place Eugène Bataillon, 34095 Montpellier Cedex 05 (France). Phone: (33) 04 67 14 35 68 Fax: (33) 04 67 54 48 50, e-mail: qcd@lpm.univ-montp2.fr

The International Conference on Hypernuclear and Strange Particle Physics - HYP97 - will take place from 13-18 October at Brookhaven National Laboratory, Upton NY 11973, USA. Contact R. E. Chrien,

Heavy ion transition. Old and new spokesmen for the NA49 experiment at CERN - Reinhard Stock (right) of Frankfurt hands over to Peter Seyboth of Munich's Max Planck Institute.



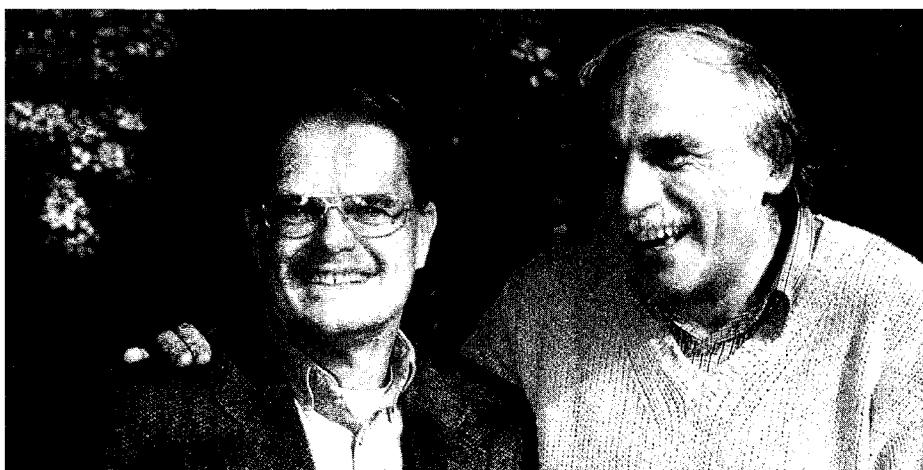
Bldg 510A, BNL, Upton NY 11973, Telephone: 516-344-3903, email Chrien@bnl.gov fax: 516-344-5568

The International Symposium on "Strangeness in Quark Matter" will be held from 14-18 April in Santorini, Greece. Contact SQM97@atlas.uoa.gr or Apostolos.Panagiotou@cern.ch

The 6th Workshop on Heavy Charged Particles in Biology and Medicine will be held at Baveno, Lago Maggiore,

Italy, from 10-12 September, the week preceding the International Conference on Medical Physics in Nice. Information from Roberto Cirio, INFN TO, Via Giuria 1, I-10125 Torino, fax +39 11 6699579, Gerhard Kraft, Biophysics GSI, Planck Str. 1, D-64291 Darmstadt, fax +49 6159 712106, or Enzo Sacco, IEO sez. TERA MI, via Ripamonti 435, 20141 Milano, fax +39 2 57489208

The Proceedings of the 1996 Zuoz Summer School on Physics with



New Division Leaders at CERN: left to right - Jürgen May (Information Technology), Romeo Perin (Supplies, Procurement and Logistics) and Helmut Schönbacher (Technical Inspection and Safety Commission)



Neutrinos is available from Christine Kunz, Paul Scherrer Institute, Würenlingen and Villigen, 5232 Villigen PSI, Switzerland. Tel +41 56 310 42 23, fax: +41 56 310 32 94, e-mail christine.kunz@psi.ch

Beyond the LHC

Very Large Hadron Collider Physics and Detector Workshop Physics At The High Energy Frontier Beyond the LHC is the title of a workshop sponsored by Fermilab and the US Department of Energy to be held March 13-15 at Fermilab. It will concentrate on the physics and detector issues associated with a hadron collider with a collision energy of the order of 100 to 200 TeV.

Further information from Diane Sellinger, Physics Section, Fermi National Accelerator Laboratory, MS #122, P.O. Box 500, Batavia, Illinois 60510, Phone: 630 840-3201, E-mail: sellinger@fnal.gov .



Last summer, CERN translator François Siohan (who handles the lion's share of the translation for the French edition of the CERN Courier) bravely set out to break the world cycling record for vertical height in 24 hours. Using the 11.2 kilometre stretch between Gex at the foot of the Jura mountains near CERN and the Faucille (sickle) pass, the indomitable François, 55, relentlessly scaled the 711 metre ascent 21 times, making a total climb of 14,931 metres. The previous record was 13,552 metres.

LIP - LABORATORIO DE INSTRUMENTACAO E PARTICULAS
LISBON

PROJECT ASSOCIATE

ELECTRONICS FOR PARTICLE PHYSICS

The LIP-Lisbon institute invites applications for a project associate position, available immediately, to participate in the development of the CMS calorimeter trigger system. The position offers opportunities for the development of trigger circuits prototypes to be evaluated in test beam. The person will be based at CERN.

Candidates should have an electronics engineer degree and experience with electronics for trigger and data acquisition systems in high energy physics. Knowledge of modern electronics design methods and tools is necessary. Experience with control and data acquisition buses is also required.

Letters of application, including a statement of experience and interests, supported by a curriculum vitae and the names and addresses of two referees, should be sent to Dr. J. Varela, CERN, CH-1211 Geneva 23, Switzerland.

RESEARCH ASSOCIATE SUPERCONDUCTING RF TECHNOLOGY

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LABORATORY OF NUCLEAR STUDIES

We anticipate an opening for a Research Associate to work on the development, installation, and operation of the Superconducting RF systems for the Cornell electron-positron colliding beam facility, CESR. Over the next few years, the major activities for the Laboratory will be the operation and upgrade of CESR with the goal of substantially improving the luminosity. R&D is in progress on major components such as superconducting cavities, high power input couplers, high power windows, higher order mode loads, cryostat, refrigeration, RF power distribution, instrumentation, and controls.

This is a three-year appointment with the expectation of renewal, subject to mutual satisfaction and the availability of funds under our NSF contract. A Ph.D. in physics or engineering is required with related experience in some of the areas outlined above. Please send an application with curriculum vitae and arrange for at least two letters of references to be sent to:

Dr. Hasan Padamsee
Cornell University
Newman Laboratory
Ithaca, NY 14853-5001

E-mail to: SEARCH@LNS.CORNELL.EDU

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MIT

POSTDOCTORAL ASSOCIATE

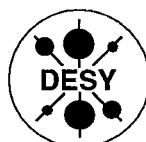
The Bates Linear Accelerator Center invites applications for a postdoctoral position in the Polarized Injector Group. The successful candidate will join the group's activities in further improving and characterizing the delivery of high quality polarized beam for the parity violation SAMPLE experiment which requires high quality polarized beam of unprecedented stability. Will also participate in the beam delivery to other approved physics experiments and contribute to the upgrade of the polarized source and the laser system to meet the high peak current requirements of the South Hall Ring (SHR).

Requirements: a Ph.D. in experimental or applied physics with experience in and knowledge of accelerator based photo-emission. Must be able to efficiently function as a team member with demonstrated attention to technical details in systems with similar complexity. Working experience with delicate UHV systems also required. Experience with charged particle beam optics and working knowledge of high power laser systems and electro-optical devices and the operation of facilities dedicated to beam delivery desirable. The position may require rotating shift work during beam operation of the source. Bates is located in Middleton, Massachusetts.

Please send a cover letter, a current C.V., and the names of three references to: **Mr. Richard Adams, Laboratory for Nuclear Science, MIT, Bldg. 26-516, 77 Massachusetts Avenue, Cambridge, MA 02139.** MIT encourages applications from women and minorities.



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DESY announces several

"DESY-Fellowships"

for young scientists in experimental particle physics to participate in the research mainly with the HERA collider experiments H1 and ZEUS or with the fixed target experiments HERA-B and HERMES. New fellows are selected twice a year in April and October.

DESY fellowships in experimental particle physics are awarded for a duration of two years with the possibility for prolongation by one additional year.

The salary for the fellowship is determined according to tariffs applicable for public service work (IIa MTV Ang.).

Interested persons, who have recently completed their Ph.D. and who should be younger than 32 years are invited to send their application including a résumé and the usual documents (curriculum vitae, list of publications, copies of university degrees) until 31 of March 1997 to **DESY, Personalabteilung - V2 -, Notkestraße 85, D-22607 Hamburg.** They should also arrange for three letters of reference to be sent until the same date to the address given above.

Handicapped applicants with equal qualifications will be preferred.

DESY encourages especially women to apply.

As DESY has laboratories at two sites in Hamburg and in Zeuthen near Berlin, applicants may indicate at which location they would prefer to work.

Claudio Villi 1922-1996

External correspondents

- Argonne National Laboratory, (USA)
D. Ayres
- Brookhaven, National Laboratory, (USA)
P. Yamin
- CEBAF Laboratory, (USA)
S. Corneliussen
- Cornell University, (USA)
D. G. Cassel
- DESY Laboratory, (Germany)
P. Waloschek
- Fermi National Accelerator Laboratory, (USA)
Judy Jackson
- GSI Darmstadt, (Germany)
G. Siegert
- INFN, (Italy)
A. Pascolini
- IHEP, Beijing, (China)
Qi Nading
- JINR Dubna, (Russia)
B. Starchenko
- KEK National Laboratory, (Japan)
S. Iwata
- Lawrence Berkeley Laboratory, (USA)
B. Feinberg
- Los Alamos National Laboratory, (USA)
C. Hoffmann
- NIKHEF Laboratory, (Netherlands)
Margriet van der Heijden
- Novosibirsk Institute, (Russia)
S. Eidelman
- Orsay Laboratory, (France)
Anne-Marie Lutz
- PSI Laboratory, (Switzerland)
P.-R. Kettle
- Rutherford Appleton Laboratory, (UK)
Jacky Hutchinson
- Saclay Laboratory, (France)
Elisabeth Locci
- IHEP, Serpukhov, (Russia)
Yu. Ryabov
- Stanford Linear Accelerator Center, (USA)
M. Riordan
- TRIUMF Laboratory, (Canada)
M. K. Craddock

CERN Council

The December meeting of CERN's governing body, Council (see page 1) was the last to be presided over by Hubert Curien of France. Luciano Maiani of Italy now takes over. At the December meeting, Fernando Barriero of Spain was appointed to the Scientific Policy Committee. Alberto Scaramelli is appointed leader of CERN's Technical Support Division from 1 July, succeeding Fritz Ferger, and Alvaro de Rujula is appointed leader of CERN's Theory Division from 1 July, succeeding Gabriele Veneziano.

DOE Office of High Energy and Nuclear Physics

In the US Department of Energy (DOE), S. Peter Rosen has been appointed Associate Director for High Energy and Nuclear Physics (HENP), taking over from Director of the High Energy Office John O'Fallon who has been serving as Acting Associate Director for High Energy and Nuclear Physics following the retirement of Wilmot Hess.

Claudio Villi 1922-1996

Claudio Villi, theoretical physicist and former President of the Italian Istituto Nazionale di Fisica Nucleare (INFN), died on 18 December. Born in Trieste, he took part in the Italian liberation with the British army, subsequently graduating in physics at Trieste and starting nuclear physics research with the Padua theoretical group. His main contributions were in the area of nuclear structure and reactions,



including a model for the internal structure of the nucleon, which was probed in the historic Stanford experiments by Robert Hofstadter. In 1960 Villi became professor of theoretical physics at Parma and in 1962 moved to Padua to teach nuclear physics and then mathematical methods till his retirement. He pushed the development of nuclear physics in Italy, promoting in particular the upgrade of the Legnaro National Laboratory and the creation of the National Southern Laboratory at Catania. He served as INFN President from 1970 - 75 and succeeded in strengthening the structure of INFN and its role as a State institution, in creating a network of relations with Italian universities and other research bodies, and in promoting international cooperation. In 1976 he was elected Senator of the Italian Republic, paying particular attention to science, energy and environmental problems. A man of

broad scientific, cultural and social interests, he gained prestigious awards for his scientific activity, his devotion to the development of science and for the promotion of international cooperation.

UK Institute of Physics Awards

The 1997 list of awards by the UK Institute of Physics includes four people well-known at CERN, either directly or through their work.

Alexander Donnachie of Manchester receives the prestigious Glazebrook Prize. As well making many contributions to phenomenology, he has also been Head of the High Energy Particle Physics Division at the UK's

Daresbury Laboratory, a member of CERN's Research Board and Chairman of the SPS Experiments Committee. He has recently served on a review committee for Dutch physics.

Peter Higgs of Edinburgh receives the prestigious Paul Dirac Prize for his contributions to gauge invariant field theories and to the spontaneous symmetry breaking mechanism which customarily bears his name.

Roger Forty of CERN receives the Charles Vernon Boys Prize, reserved for young researchers, for his work on B-particle physics with the Aleph experiment at CERN's LEP electron-positron collider.

Timothy Berners-Lee of MIT receives the Duddell Prize for his invention of the World Wide Web at CERN in 1989.

Meeting

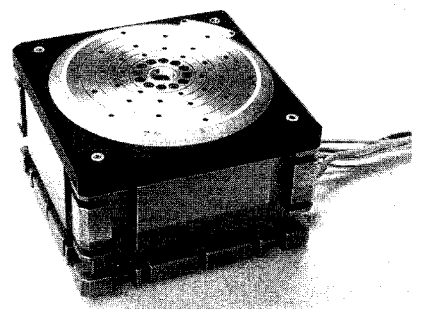
The 5th Topical Seminar on "The Irresistible Rise of the Standard Model" will take place in San Miniato al Todesco, Italy, from 21-25 April at the Centro Studi "I Cappuccini". The Seminar is organized by F.-L. Navarria/Bologna and P.G. Pelfer/Firenze, and is sponsored by INFN, Universita di Bologna, Universita di Firenze, Regione Toscana. Attendance, by invitation only, will be limited to approximately one hundred. Information: F.-L. Navarria, Dipartimento di Fisica, V.le Berti-Pichat 6/2, I-40127 Bologna, tel +39 51 6305082/6305101, fax +39 51 247244, e-mail kaos@bo.infn.it <http://www.bo.infn.it/conferences/sminiato-new/sminiato97.html>

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For additional information, please refer to Argonne's Home Page on the Internet — <http://www.anl.gov/welcome.html>.



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Applicants should send curriculum vitae, bibliography and a description of research and teaching interests to HEP Search Chair, Department of Physics, P.O. Box 118440, Gainesville, FL 32611. Please arrange to have your reference letters sent or provide the names of at least three references for the Committee to contact. Applicants with questions may contact the Search Chair, Professor Guenakh Mitselmakher, by mail or by email at Mitselmakher@phys.ufl.edu or by telephone at 352/392-5703. The office fax number is 352/392-8863. The deadline for receipt of applications is February 28, 1997.

The University of Florida is an equal employment opportunity/affirmative action employer. Anyone requiring special accommodations to complete applications should contact the Search Committee Chair.

Research Associate Position University of Virginia Experimental High Energy Physics

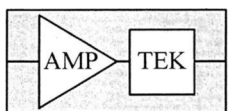
The University of Virginia Experimental High Energy Physics group is seeking qualified applicants for a Research Associate position to work on the physics of CP violation. On the short term, this work will focus on the KTEV experiment at Fermi National Accelerator Laboratory, and on a longer time scale, on the LHC-B beauty physics experiment at CERN. This position is now open. The successful candidate is expected to play an important role in the KTEV experiment in the operation of an e+e- trigger based on a transition radiation detector and in the development of lepton detectors and triggers for the LHC-B experiment. Applications including curriculum vitae, a list of publications, and three letters of reference should be sent to:

Prof. B. Cox
Physics Department, McCormick Rd.
University of Virginia
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Information concerning this position may be obtained through e-mail at:

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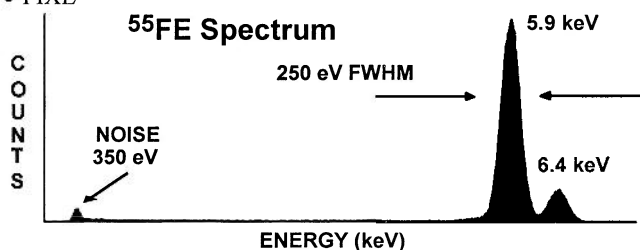
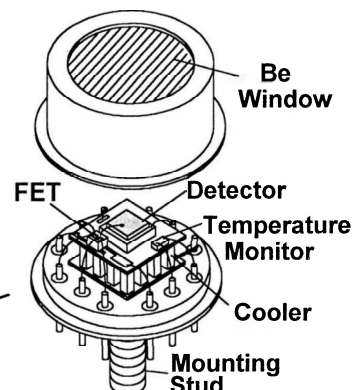
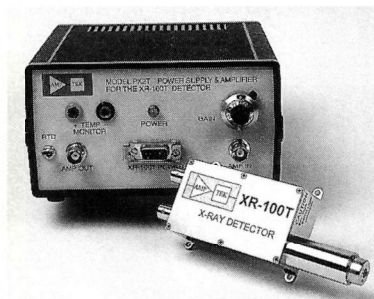
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