

People and things

Klaus Böckmann



Klaus Böckmann 1929-1985

Klaus Böckmann of Bonn died on 17 October. For more than twenty years he was actively involved in experiments at CERN, first in hadron experiments with the 2 m hydrogen bubble chamber, then with BEBC and neutrino beams. In more recent years he made significant contributions to the UA5 streamer chamber experiment at the CERN proton-antiproton Collider. He built up fruitful connections with many physicists from Eastern Europe, and played an important role in the affairs of CERN users. To his colleagues he appeared as an inspiring scientist with a remarkable feeling for physics.

Yog Prakash

On 2 September Yog Prakash of Jammu University, India, died. An experimentalist whose talents would have qualified him to work at a major Laboratory, he chose instead a base in one of the more remote corners of his home country, bringing the excitement of research to the very able but otherwise isolated students in Kashmir and the upper Punjab. At his death he was part of a bubble chamber study for the Fermilab Tevatron neutrino beam, and a planned exposure of emulsions in the Berkeley heavy ion work.

On people

The Executive Committee of the American Physical Society's Division of Particles and Fields for 1986 is as follows: Chairman Stephen Adler (IAS Princeton), Vice-Chairman Lee Pondrom (Wisconsin), Divisional Councillor Gerson Goldhaber (Berkeley), Past Chairman James Cronin (Chicago), Secretary-Treasurer Bernard Pope (Michigan State), and Members Maris Abolins (Michigan State), Michael Creutz (Brookhaven), Gordon Kane (Michigan), Jonathan Rosner (Chicago), Stewart Smith (Princeton) and Lawrence Sulak (Michigan).

Meetings

The CERN Accelerator School is organizing a course 'Applied Geodesy for Particle Accelerators' from 14-18 April, at CERN. Participants should have a basic knowledge of geodesy. Further

information from Mrs. S. von Wartburg, LEP Division, CERN, 1211 Geneva 23, Switzerland.

An international workshop on the quark-gluon plasma and relativistic nuclear collisions will be held in Kiev (USSR) from 19-24 May, organized by the Ukrainian Academy of Science. Those interested in participating should contact G. M. Zinovjev, Institute for Theoretical Physics, Academy of Science of the Ukrainian SSR, 252130 Kiev 130, USSR.

Neutrino 86, the 12th International Conference on Neutrino Physics and Astrophysics, will be held in Sendai, Japan, from 3-8 June. Further information from Neutrino 86 Secretariat, Bubble Chamber Physics Lab, Tohoku University, Sendai, Japan 980. Participation is by invitation only.

ACCELERATOR PHYSICS THE UNIVERSITY OF HOUSTON INVITES APPLICATIONS FOR

Senior Faculty Position

The University of Houston seeks candidates for a tenure slot faculty position at the level of Full Professor or Associate Professor. The position involves teaching and research. Applicants should have records of outstanding research accomplishments in the field of Accelerator Physics. A concentration toward the theoretical side of the discipline is preferred. Salary will depend upon qualifications and experience.

Presently a group of four to six researchers and several graduate students are involved in projects such as design work on the SSC; analytical and computational accelerator theory of more general applicability; ion source physics and design; superferic magnet design; and linac and RFQ development. Significant Computer power and laboratory facilities are available. Work is done at the University, and at the Texas Accelerator Center, where researchers from The University of Houston, Texas A&M, and Rice University collaborate on Accelerator Physics and Design.

Post Doctoral Research Associate

Candidates are sought for a position as Post Research Associate, to work with members of the present U.H. Accelerator Physics Research Group. A Ph.D. in Physics or an allied Engineering Field is required. Resumes with the names of at least three persons who can provide professional evaluations should be sent to:

Professor James Benbrook
Dept. of Physics
University of Houston
Houston, Texas 77004
USA
(713) 749-2351

Graduate Research Assistants

Research Assistantships are available for students with a bachelors or masters degree, who meet entrance requirements for graduate study in the Physics Dept., leading to the Ph.D. Requests for applications should be sent to the above address.

The University of Houston is an Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL FELLOWSHIP

Postdoctoral Fellowship available in the Biology & Medicine Division for qualified Ph.D. to participate in a research program of studies on high energy heavy ion interactions with matter. Research involves application of heavy ion beams to biology and medicine. Projects will include studies of beam fragmentation, multiple Coulomb scattering, and heavy ion transport.

The research involves a comprehensive experimental program at the LBL Bevalac, and requires a recent Ph.D. in experimental high energy or nuclear physics. Preference will be given to candidates with experience in FORTRAN programming and data analysis, as well as familiarity with high energy physics or nuclear physics instrumentation. Applicants must be able to interact with other scientists and technical support personnel. Requires demonstrated ability to conduct research with minimal supervision. Stipends range from \$1750-2035, depending on experience.

Send C.V. and three reference letters to:

Dr. Walter Schimmerling, c/o Mr. Ronald Lowder,
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HIGH ENERGY PHYSICS UNIVERSITY OF ARIZONA

The Department of Physics intends to expand its experimental and theoretical programs in high energy physics by adding both senior and junior level tenure-eligible faculty. Highest priority is being given to filling senior positions this year.

Candidates for these positions should have a significant record of scholarly achievements and a demonstrated ability to attract external support for their research. The successful applicants will be expected to conduct independent research, supervise graduate students, and participate in departmental teaching activities.

Send letter of application with statement of professional goals, resume, and if desired, names of references to: **Professor D. J. Donahue, Head, Department of Physics, University of Arizona, Tucson, AZ 85721.** Formal considerations of applications will commence January 31, 1986. The University of Arizona is an affirmative action, equal opportunity employer.

University College London Department of Physics and Astronomy

Applications are invited for the post of physicist/programmer in the UCL Experimental High Energy Physics Group. The work would initially be divided approximately equally between:-

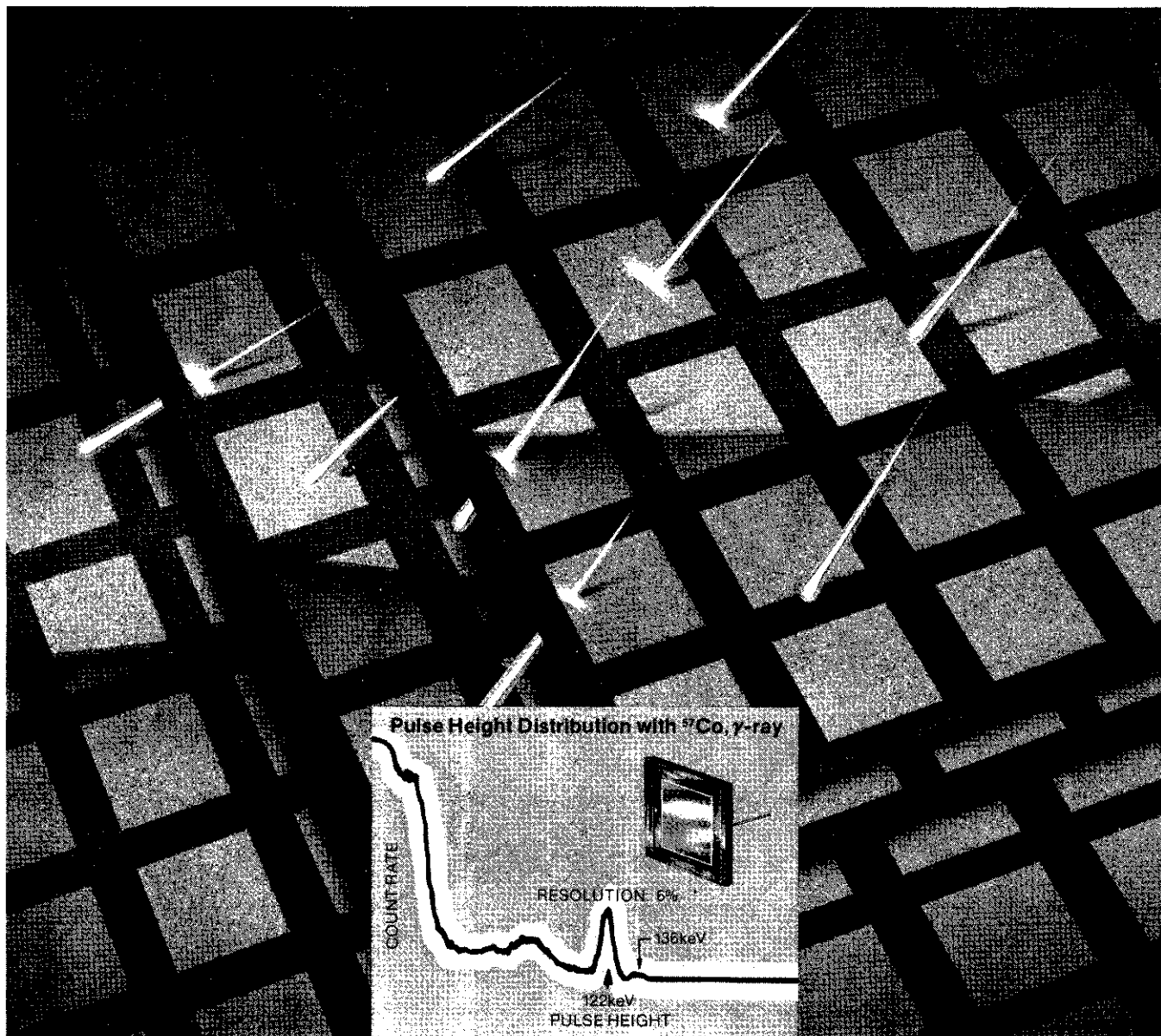
- i) preparation for the OPAL experiment at the LEP collider (hardware and Monte Carlo work, in particular), and
- ii) programming work for the group as a whole, as a member of the software team.

The software team has two other experienced physicist-programmers, a graduate programmer and a junior programmer. They provide support for all of the group's activities including proton decay (IMB), fixed target (WA75, WA78, NA34), neutrino bubble chamber (NA31), OPAL at LEP and ZEUS at HERA (if approved). Equipment includes a VAX 11/750, a GEC 4085 which acts as a workstation for the RAL mainframes, a Megatek graphics engine, PDP11s and various microprocessors.

The candidate should have a Ph.D. in elementary particle physics. Some postdoctoral experience of work with detectors would be an advantage, as well as a good knowledge of physics and a professional attitude to programming. The job would be based in London, but the candidate must be prepared to spend long periods working in Geneva or Hamburg. This is a new post, funded by the SERC as part of the rolling grant to the group. After an initial probationary period there is a possibility of indefinite continuation of the appointment so long as grant-support for the post continues.

Salary in scale IA £7,820 - £12,635 - £1,297 London Allowance (under revision).

Applications to Dr D. J. Miller, Department of Physics and Astronomy, University College London, Gower Street, London WC1E 6BT, from whom further particulars may be obtained.



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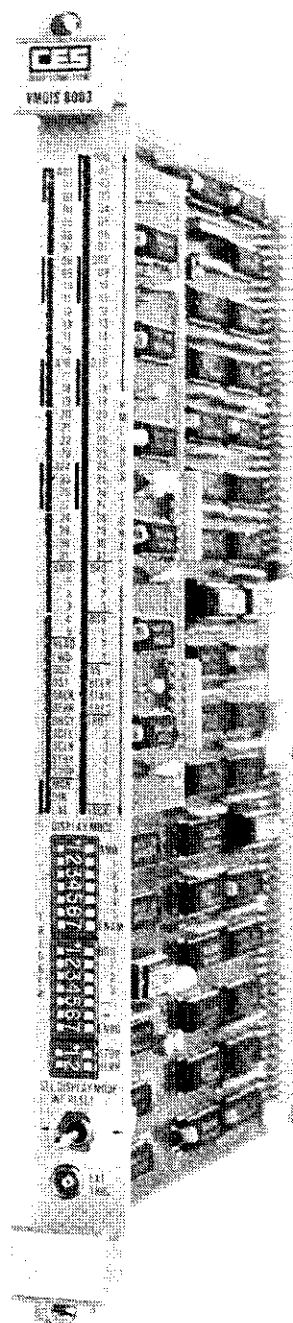
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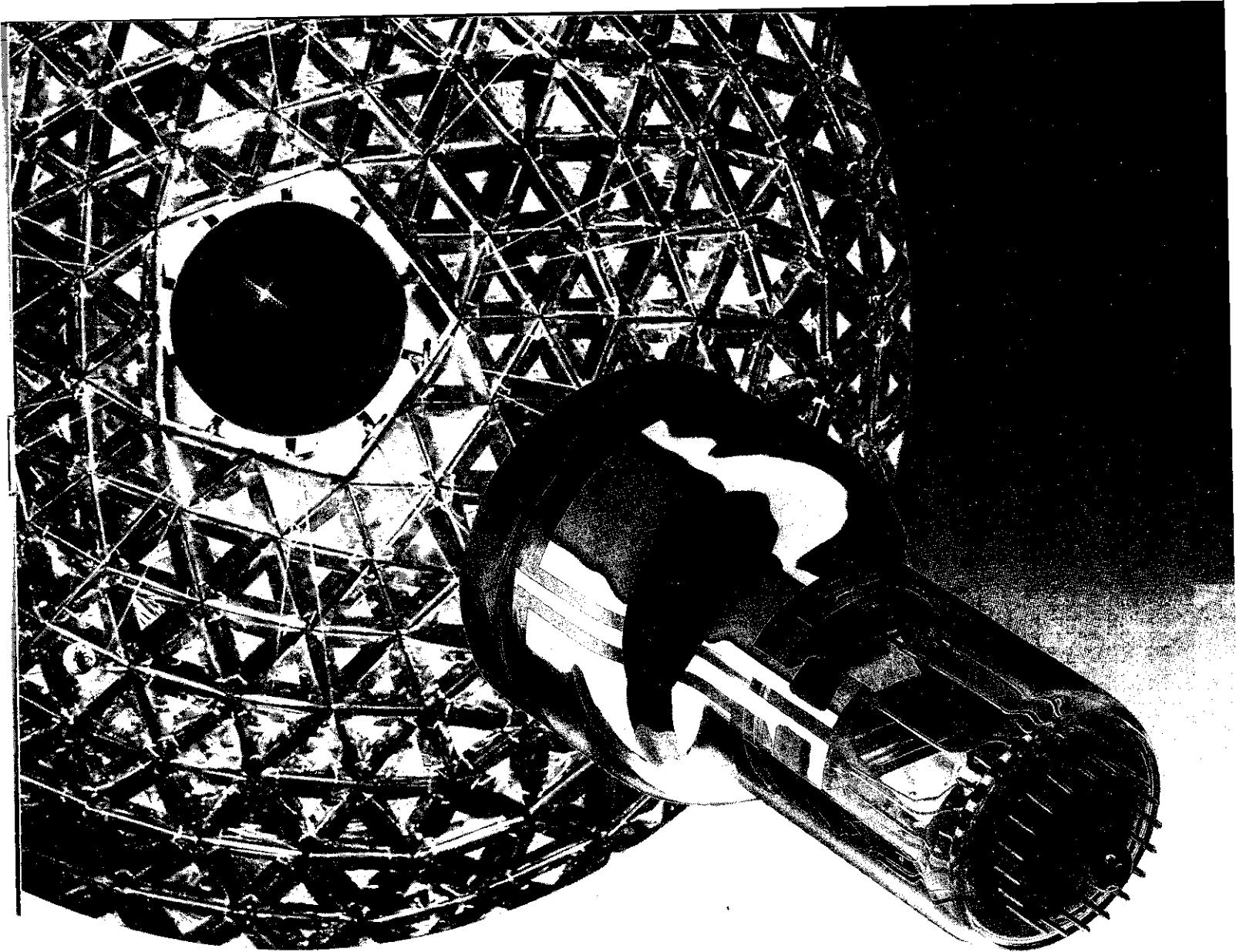
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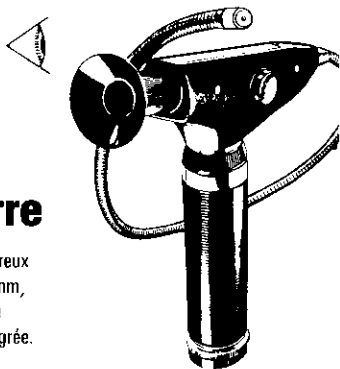
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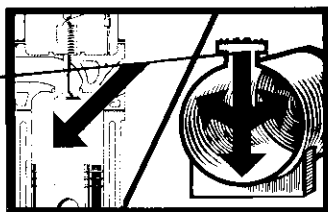
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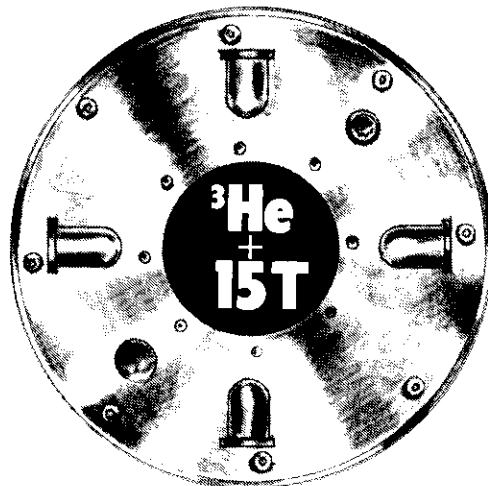
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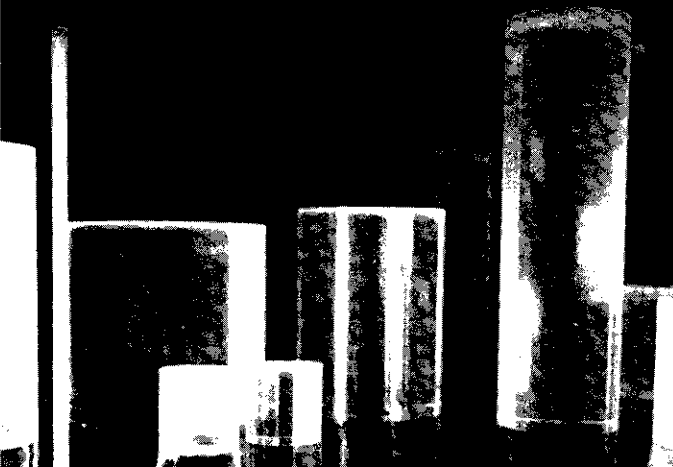
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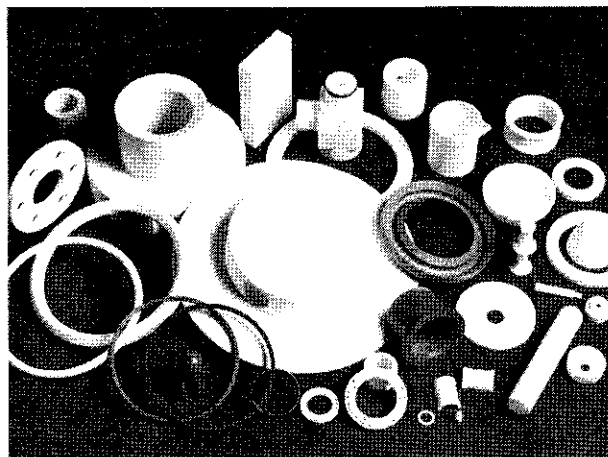
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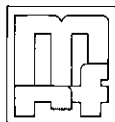
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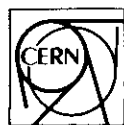
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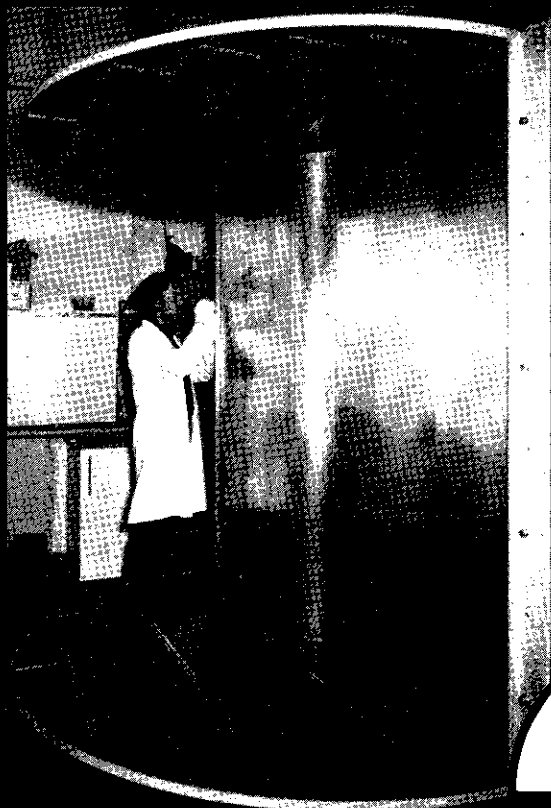
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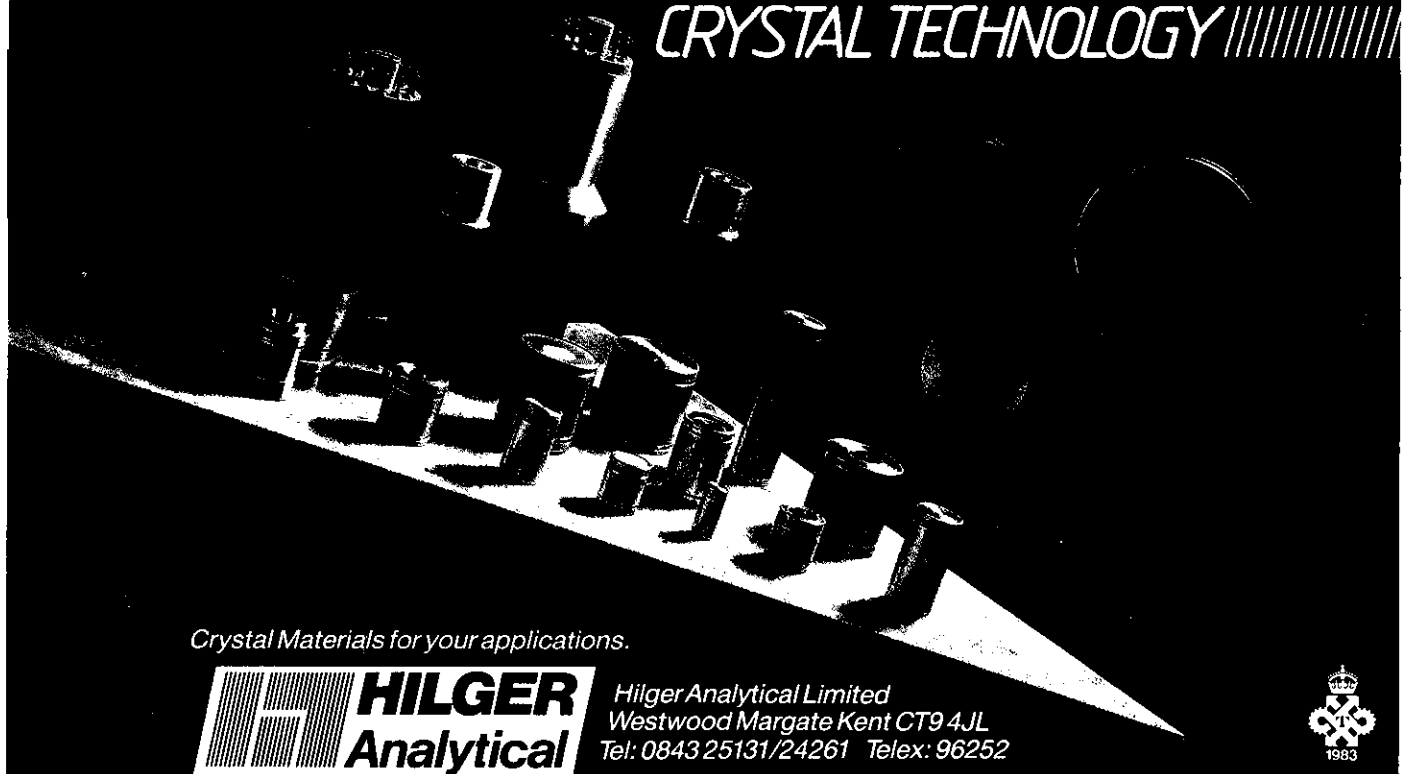
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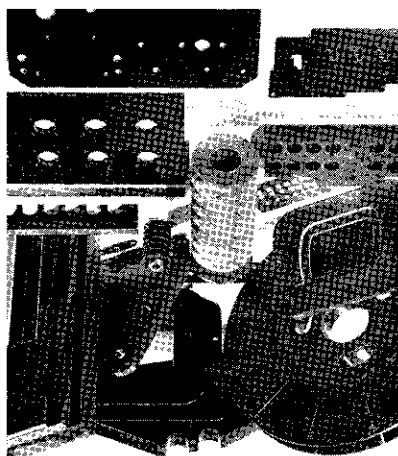
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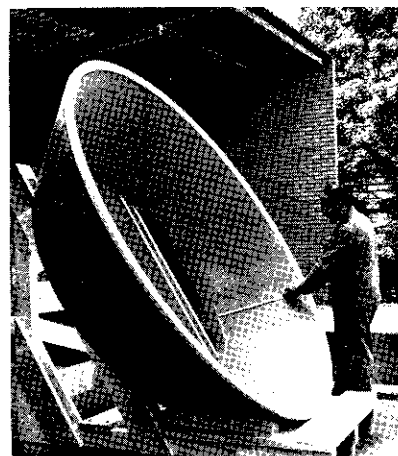
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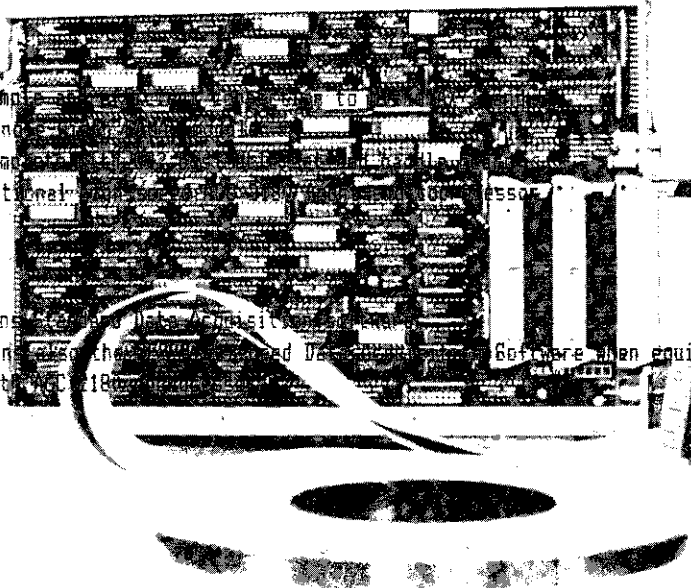
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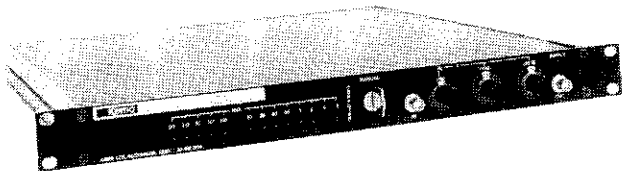
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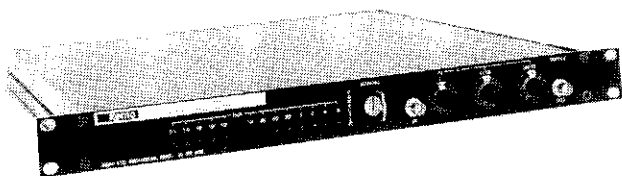
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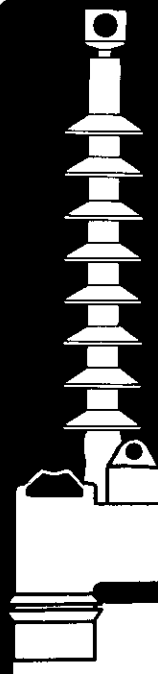
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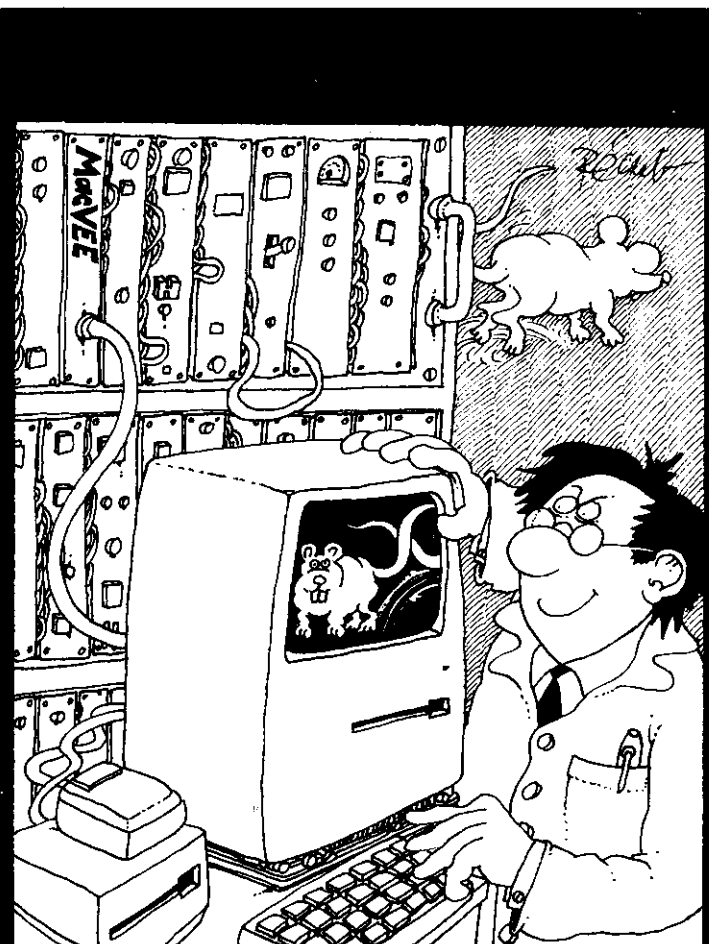


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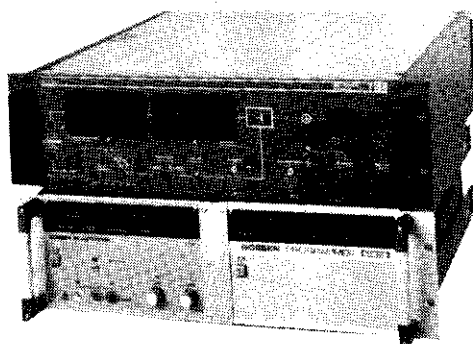
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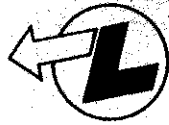
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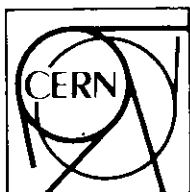


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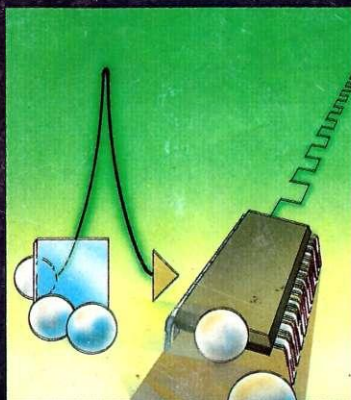
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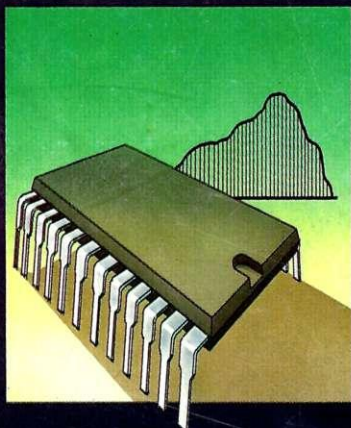
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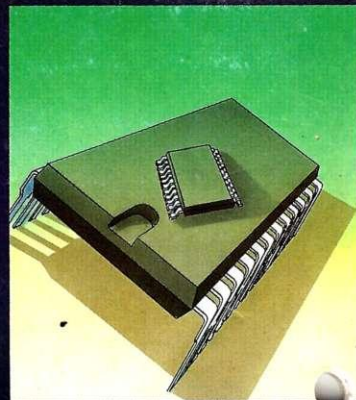
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