



ICTP, Trieste

● ICTP Seeks New Director

Abdus Salam, the founder of the International Centre for Theoretical Physics (ICTP) in Trieste, who has been in poor health recently, wrote to the ICTP's staff in January that he was stepping down as Director to become the President. This was just a few months before the Centre's 30th anniversary of its official inauguration (in October). The position is new and largely honorific, acknowledging Professor Salam's enormous contribution to physics and the unique style he imprinted on the ICTP. He wrote that a new Director will be appointed by June, but this seems unlikely as there are numerous interests and considerations involved. A search committee with two members from each of the ICTP's partners (the ICTP is a joint centre of the International Atomic Energy Agency and UNESCO, with the Italian government government meeting nearly 90% of its budget) is seeking proposals for candidates and will meet for the first time at the end of March.

Meanwhile, it is very much business as usual, as the meeting list (page 29) testifies. The number of programmes remains constant but one has to recognize that the 1993-1998 contribution approved last year by the Italian parliament has meant a 15% reduction in participation in activities. The Centre is waiting for the parliament to approve an agreement between the IAEA and UNESCO that would transfer administrative responsibility to UNESCO from the IAEA. This is thought necessary because the IAEA member states felt that ICTP activities now extend well beyond the development of the peaceful use of nuclear energy. Approval is expected this year and the agreement would come into force in January 1995.

While Professor Salam was personally in charge there was no strong motivation to redirect the centre's activities. Indeed, an *ad hoc* panel reported last year to the IAEA that the centre should proceed as before — a reasonable suggestion given that budget negotiations were in progress. Previous panels had by contrast recommended expansion into solid-state physics and the environment

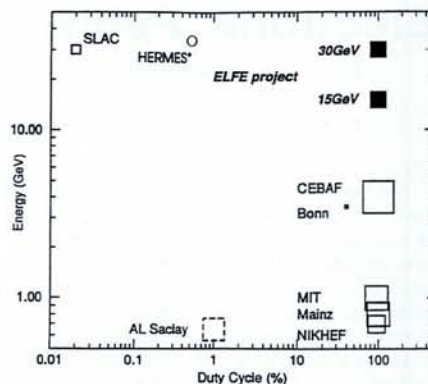
General information of ICTP activities is now available on servers *via* Internet Gopher and email.

– Internet: issue GOPHER command to connect to your default local Gopher server. Then type `gopher.ictp.trieste.it`.
– Email: for a complete programme send an email to `smr@ictp.trieste.it` using as the subject "get calendar". For information, send email to `admin@ictp.trieste.it`.

and the appointment of permanent staff. It remains to be seen to what extent the new Director wishes to build upon the ICTP's considerable experience and contacts in adjusting to the many changes that have taken place in science these last few years.

● ELFE Passes a Milestone

A milestone has been passed with the publication by Editrice Compositori of a very thorough report of the study of a future European 15 GeV high-intensity continuous-beam electron accelerator for nuclear physics. Edited by J. Arvieux (Saclay) and E. De Sanctis (INFN Frascati), members of a four-person steering committee [EN 23 (1992) 136] which has now finished its mandate, the report will be presented by the committee to NuPECC — the coordinating body in experimental nuclear physics — at NuPECC's next meeting in April. The report is published as *The ELFE Project: An Electron Laboratory for Europe*. It essentially comprises the proceedings of a conference of the same name, held at Mainz in October 1992, together with a machine proposal developed by the European Electron Machine Committee. NuPECC's recommendations based on the report are expected in May or June, and there will be further meetings to develop and discuss the physics case which lies at the interface between nuclear and particle physics in studying the confinement of quarks. P.K.A. de Witt Huberts (NIKHEF-K), who together with T. Walcher (Mainz) was a member of the Steering Committee, indicates that the task is now to seek further support within the community and funding agencies for what represents the only ambitious European project in nuclear physics on the table right now.



ELFE will provide the first electron beam above 10 GeV with both high intensity and a high duty cycle. CEBAF is under construction in the USA and the HERMES experiment at DESY, Hamburg, involves a fixed target in a storage ring.

IOM Delegate

The call last November for nominations for two Delegates to Council of the Individual Ordinary Members resulted in only one nomination, that of Klaus Bethge. He will be proposed as the next Delegate without an election. The remaining Delegate will not be sought pending the decision by Council (Cracow, 25-26 March) to implement the Full Member Society arrangement which entails (according to the revised *Constitution* submitted to Council) a reduction in the number of IOM Delegates.



FACULTÉ DES SCIENCES

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recherche:

MAÎTRE-ASSISTANT

Définition: Les tâches de recherche associées à ce poste sont de collaborer étroitement à la direction scientifique de divers travaux dans le domaine de la supraconductivité, tant des oxydes que des supraconducteurs traditionnels, et les charges d'enseignement consistant à diriger des travaux pratiques avancés et/ou des exercices.

Exigences: doctorat ès sciences (physique du solide) depuis plus de 3 ans, solide expérience en supraconductivité et excellente connaissance du français et de l'anglais. La capacité à travailler de manière indépendante, de la curiosité scientifique et un esprit d'ouverture sont également nécessaires.

ASSISTANT-DOCTORANT

Définition: Le sujet de thèse, défini dans le domaine de la supraconductivité d'entente avec le Prof. L. Rinderer, pourrait porter sur les phénomènes de "flux-flow" et les courants critiques associés; les charges d'enseignement liées à ce poste consistent à diriger des travaux pratiques de premier cycle et/ou des exercices.

Exigences: Diplôme universitaire de physicien ou d'ingénieur-physicien, et une bonne connaissance du français et de l'anglais. La capacité à travailler de manière indépendante est nécessaire dans le cadre d'un travail de thèse, et quelque expérience en mesure et traitement de très petits signaux, en informatique, en traitement d'images, ou en cryogénie serait un avantage.

Les personnes intéressées par l'un de ces postes sont priées de bien vouloir envoyer un dossier complet, assorti d'une liste de publications avec copie des deux plus significatives (uniquement pour maître-assistant), ainsi que d'éventuelles références à l'adresse susmentionnée.