

## RESEARCH SECTOR ELECTRONICS POOL: NEW REGULATIONS

B. Righini presented a proposal for a new rental scheme for electronics borrowed from the Pool in order to allow the Pool to be self-financing. The new rental, due to start on 1 January 1992, will apply to all groups, and will suppress the interim measure of free allocations. The rate will be 12% of the current value of the rented instrument. The income will be used to purchase new electronics as well as paying for maintenance. In future stores-like cards and receipts will be used when renting and returning instruments. A CERN Electronics Contribution (CEC) will be granted to experiments and service groups by the appropriate Research Director, and will entitle groups to rent some instruments at a reduced rate of 4% providing that the value of instruments borrowed does not exceed the CEC limit. Beyond this the rent will be 12%. The CEC, defined as a list of instruments, will be an integral part of the Memorandum of Understanding. ACCU welcomed these changes.

## OPEN MEETINGS OF ACCU

ACCU agreed that the morning session of the September meeting would be open to users.

## THE CERN LIBRARY

S. Schwarz, Head Librarian, described the improvements achieved and foreseen for the Library facilities. This covered not only space but also data retrieval. A demonstration of the retrieval of preprints stored on optical discs was given after the meeting.

## ANY OTHER BUSINESS

It was stated that whilst one self service store on the Meyrin site had closed down, the facility for making urgent purchases would remain in operation. The choice of which store to close was made in consultation with the Liaison Committee between Divisions.

## NEXT MEETING

The next meeting will be on 17 September starting at 9 a.m. in open session and continue in closed session in the afternoon.

Bryan Pattison

## SEMINARS SEMINAIRES

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### Tuesday 6 August

#### CN SPECIAL SEMINAR

at 14.00 hrs – CN Auditorium  
bldg 31/3-005

#### An Update on the AMT DAP

by Geoff MANNING / Active Memory  
Technology, Ltd., UK

*The DAP can provide GFLOP performance in a litre volume consuming 200 watts at less than one tenth of the price of conventional systems of the same processing power.*

*The talk will give information on the latest development of the AMT massively parallel computer system, the DAP 610C (with 4096 processors) which is currently being shipped and has the following peak performance figures:*

560 MFLOP (32 bit)

40,000 MIPS (1 bit)

20,000 MIPS (8 bit)

5120 MB/s internal bandwidth

160 MB/s I/O bandwidth

*During 1991 AMT will double these performance figures and miniaturise the systems. The smallest will consume only 160 Watts and will be less than a litre in volume. A GaAs machine is also being constructed that will operate at 100 MHz - 10 times the frequency of the 610.*

*The talk will give performance and price-performance figures*

*for applications and will concentrate on areas of interest to CERN.*

*AMT plans to submit an ESPRIT 3 collaborative project for development of a 10\*\*5 processor system giving 100 GFLOP peak performance.*

Responsible: Sverre Jarpe /CN, sverre@cernvm.cern.ch

*\*Please note unusual time*

### Wednesday 7 August

#### THEORETICAL SEMINAR

at 14.00 hrs- TH Conference Room

#### Quantum group field theories

by I.Ya. AREF'EVA

### Thursday 8 August

#### AS SEMINAR

10.30 hrs - 12.30 hrs – Reception Conference Room  
bldg 33

#### Computer-assisted translation

by Simon ANDRIESEN / Director INK  
International

*Historian by education, the speaker has for eleven years successfully combined informatics, Desk Top Publishing and*

linguistic services all over Europe. Working for all major hard- and software suppliers, his company -INK International- has effectively introduced computer-assistance tools into the age-old 'art of translation'. Some of these tools will be demonstrated during the seminar, which will predominantly have the form of a brainstorming session : questions and suggestions (also from gurus !) are most welcome.

## Friday 9 August

### THEORETICAL SEMINAR

#### MEETING ON PARTICLE PHYSICS

#### PHENOMENOLOGY

at 14.00 hrs - TH Conference Room

Not a theory of everything but of some things:

Origin of families and mass scales

by J.C. PATI (I.C.T.P., Trieste)

## Thursday 15 August

### PS SEMINAR

at 14.30 hrs - PS Auditorium

bldg 6/2-024

Emittance growth from space-charge forces

by Thomas P. WANGLER / Los Alamos National Laboratory, USA

\* Please note unusual day & time

## INFORMATIONS GENERALES

## GENERAL INFORMATION

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### ON RECHERCHE....

Deux codes de construction des appareils a pression CODAP-90, commande n°188# A427.161/TIS, perdus dans le courrier. Le colis postal est marqué du n°188# de commande et l'adresse B.P.'t Hart/TIS, bat.7, bureau R-018.

Si vous le trouvez veuillez contacter Mme. Michele Croisier/TIS-GS au 6601 ou par courrier. D'avance merci.

### LOST....

Two construction codes for pressure vessels CODAP-90, order n°188# A427.161/TIS, lost in the mail. The postal parcel is marked with the order number and the address B.P.'t Hart/TIS, building 7, office n°188# R-018. If found, could you please contact Mrs. Michele Croisier/TIS-GS at 6601 or by mail.

Thank you in advance.

### ASSURANCE ACCIDENT DES ELEVES ET ETUDIANTS

AUSTRIA Assurances a élaboré une nouvelle assurance accidents pour les élèves et les étudiants, conforme à la loi et aux exigences des écoles et des universités (y-compris des écoles privées).

Cette assurance est complémentaire à l'assurance maladie-accident du CERN.

Renseignements et inscriptions au Bureau Austria (tél: 2730) ou aux Affaires Sociales (tél: 4479).

#### Séances d'information:

mercredi 21.08.91 à 17h00

Salle de Conférences, Bât. 5, 1er étage.

pour l'enseignement primaire et secondaire,

mercredi 11.09.91 à 17h00

Salle de Conférences, Bât. 5, 1er étage.

pour l'enseignement supérieur.

### TROUVE....

Une paire de lunettes médicales, déposées au bureau des objets trouvées, bât. 55.

### FOUND....

A pair of spectacles, to be collected in the lost property office in bldg. 55