

Mercredi 16 septembre

REUNION OUVERTE DU LEP

à 14.30 h – Auditorium du LEP
dernier étage du bât. 30

Installation et tests LEP accélérés

par E. PICASSO, G. BACHY, D. NEET /
CERN-LEP

Afin d'acquérir au plus vite une expérience sur l'assemblage et l'installation des éléments de la machine LEP (de la production à la mise sous vide en passant par la mise en place) il a été récemment décidé d'anticiper et d'accélérer ces opérations dans l'octant 1-2. Cette anticipation devrait permettre des tests d'injection de faisceau en été 1988.

Friday 18 September

CERN COLLOQUIUM

at 16.30 hrs – Auditorium*

Frontiers of surface science

by G.A. SOMORJAI / Materials and Chemical
Sciences Division, LBL, and Dept. of Chemistry,
Univ. of California, Berkeley

Atomic scale scrutiny of clean solid surfaces and of adsorbed monolayers of molecules reveal the existence of unique two dimensional structures, surface phases and surface compounds and novel chemical bonding that is temperature and coverage dependent. As a result, applied surface phenomena that utilize the chemical (catalysis, corrosion), mechanical (fracture, lubrication) and electrical (surface space charge, electron transport) properties of surfaces are rapidly acquiring molecular foundation. New techniques opened up the solid-liquid and solid-solid interfaces to molecular level investigations. Examples of recent key findings of surface science research will be reviewed and likely future directions of research will be discussed.

* Tea and coffee will be provided at 16.00 hrs.

Tuesday 22 September

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs – Auditorium*

Charged lepton interactions

by R. VOSS / University of Munich

Talk given at the 1987 International Symposium on Lepton and Photon Interactions, Hamburg.

* Tea and coffee will be provided at 16.00 hrs.

Mercredi 23 septembre

SEMINAIRE LEP

à 14.30 h – Auditorium du LEP
dernier étage du bât. 30

Conception des chambres à vide des zones expérimentales

par C. HAUVILLER / CERN-LEP

Thursday 24 September

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs – Auditorium

New results from AMY at TRISTAN

by Yoshi SAKAI / KEK

Du mardi 13 au vendredi 16 octobre & du mardi 20 au vendredi 23 octobre

SEMINAIRE 4^e DIMENSION SUR MACINTOSH

- Deux semaines du mardi au vendredi à raison de huit demi-journées
- Introduction et programmation avec la 4^e dimension
- Nombre de places limité
- Pour tous renseignements et inscriptions, s'adresser à Mme W. HUG / EP, tél. STK 7159, le matin de 08.00 à 12.00 h
- Date limite d'inscription le mercredi 30 septembre.

TRAINING AND EDUCATION ENSEIGNEMENT

Services Educatifs

SERVICE D'APPUI LINGUISTIQUE DU CERN

COURS D'ANGLAIS ET D'ALLEMAND - SESSION 87-88

Les inscriptions pour les cours d'anglais et d'allemand sont ouvertes. Si vous êtes intéressé par ces cours, veuillez remplir le talon ci-dessous; un professeur prendra contact avec vous pour fixer un rendez-vous afin d'établir votre niveau et discuter de vos besoins.

A retourner au Bureau des Professeurs d'anglais et d'allemand. - Bât. 54, R-027

NOM : _____
PRENOM : _____
DIVISION : _____
TELEPHONE : _____
LANGUE : Anglais / Allemand

FRENCH LANGUAGE COURSES - SESSION 87-88

The regular programme of French courses will start again on the 28 September. Those who wish to enrol can do so already.

The teachers are at your disposal throughout the summer from Monday to Thursday (from 14.00 to 17.30). They will be glad to give you any further information about these courses. (Building 54, room R-031, tel. 3128 after-noons.)

Application forms are available by self-service in Building 54, room R-013. Alternatively you can request one by telephone.

The evaluation of your level of competence and the interviews to analyse your needs will begin during the last week of August.

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INFORMATIONS **GENERALES** GENERAL **INFORMATION**

CLEANING AND TREATMENT OF FLOORS

As some of you have already noticed, the window cleaning operation on the CERN site has begun. Indeed, some of you have already expressed your satisfaction and we would like to thank you for this encouragement.

Secondly, in accordance with the aims and programme fixed by ST Division in matters of cleaning for 87-88, and as far as the budget allows, we are about to begin another extensive operation; it will start on 7 September and continue for 3 months. The ultimate aim is to keep CERN property in reasonable condition by implementing a planned maintenance programme. At the same time, there will be considerable improvement to personnel working conditions.

This second phase concerns the treatment of about 110000 sq.metres of flooring in 124 buildings, mainly being offices and laboratories, including corridors, etc.

Owing to the extent of the surfaces to be treated, two contractors will carry out the work, each one having several teams. They will work Mondays to Saturdays inclusive, from 5.30 p.m. to 1 a.m., so as to cause staff minimal disturbance.

The treatment consists of dust mopping, stripping and scrubbing vinyl floors. This is to clear the floors of all stains, excepting soilage which has penetrated too deeply into the base. After rinsing and drying, two coats of sealer will be applied.

This work has become necessary for technical reasons (floors wearing out more quickly, no protection against marks of any kind, difficulty for the contractors to obtain satisfactory results when cleaning normally).

Another concern was for better hygiene and more sightly surroundings which in turn will lead to better working conditions for all concerned.

The contractors will move light objects themselves and the floors will be worked over everywhere except where there is heavy furniture. You are asked to turn off and protect all machines which could be damaged or which could be dangerous to the cleaning personnel, and to put all objects and papers into cupboards. In this way we will avoid any deterioration of property despite due precautions.

You might take advantage of this occasion to clear up any corridors and premises which have become cluttered up with obsolete papers and objects; special containers exist for this purpose. Also, if you were thinking of changing your office furniture around, you would be well advised to do this before the cleaners come, to avoid the old marks showing.

A written notification will be left in every office at least 48 hours before the work is due to be carried out.

If the date scheduled is not convenient, you are asked to contact the Cleaning Service as soon as possible, either by telephone or by completing the relevant form attached to the notification, so that the appropriate measures may be taken.

Furthermore, if the work cannot be carried out because of obstructions or for safety reasons, then the contractor, in agreement with ST Cleaning Services, will abandon the work in that area.

Thank you for your cooperation.

ST Cleaning Service
Tel. 3753