

mass scale); (iii) baryon number non-conservation in the standard theory at high temperatures or high fermionic densities. The underlying physics and possible implications will be discussed at a reasonably elementary level. The current status of the experimental searches for monopoles at INR (Baksan, Baikal experiments) will be presented. This talk is intended to be understandable to experimentalists.

Thursday 10 July

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs – Auditorium*

Analysis of events with missing transverse energy in the UA1 experiment

by F. PAUSS / CERN

Results based on the full statistics of the UA1 experiment for events with more than four standard deviations of missing transverse energy are presented. They allow a measurement of the transformation of a W into a τ

lepton and its neutrino and the placing of limits on the number of neutrino species, the masses of heavy leptons and the masses of supersymmetric particles.

* Tea and coffee will be provided at 16.00 hrs.

Tuesday 15 July

LEAR SEMINAR

at 16.00 hrs – TH Conference Room

Quark-gluon dynamics of $N\bar{N}$ annihilation

by Carl DOVER / BNL

Wednesday 16 July

PS SEMINAR

at 11.00 hrs – PS Auditorium

RF cavities with transversely biased ferrite tuning

by W.R. SMYTHE / University of Colorado

TRAINING AND EDUCATION ENSEIGNEMENT

SUMMER STUDENTS LECTURES

Date	Time	Lecturer	Title
Thu. 10 July	09:00		Opening Session
	10:00	J. Ellis	Introduction to particle physics
	11:15	M. Jacob	Particle Physics Research at CERN (1)
Fri. 11 July	11:15	M. Jacob	Particle Physics Research at CERN (2)
Next week			
Mon. 14 July	10:00	C. Fabjan	Electronics detectors, Instrumentation and data acquisition (1)
Tue. 15 July	10:00	C. Fabjan	Electronics detectors, Instrumentation and data acquisition (2)
Wed. 16 July	08:30	C. Fabjan	Electronics detectors, Instrumentation and data acquisition (3)
	10:00	W. Bell	Electronics detectors, Instrumentation and data acquisition (4)
Thu. 17 July	08:30	A. Bogaerts	Electronics detectors, Instrumentation and data acquisition (5)
	10:00	A. Bogaerts	Electronics detectors, Instrumentation and data acquisition (6)
Fri. 18 July	10:00	Bell/Bogaerts/Fabjan	Electronics detectors, Instrumentation and data acquisition (7). (Demonstration)

All lectures are given in English and are held in the Auditorium. Fellows and Associates Service (4471).

LANGUAGE COURSES

An intensive French course at false beginner level, i.e. for people with 'school' knowledge of French, will take place as outlined below, providing that a sufficient number of persons are interested :

From Monday 4 August to Friday 22 August

Monday to Friday – 08.30 to 12.30 hrs.

Those persons interested should contact the Language Courses Secretariat for further details, tel. 3127 between 13.45 and 17.45 hrs.

INFORMATIONS

GENERALES

GENERAL INFORMATION

EXHIBITION

LEP Progress

by Ray LEWIS / LEP Division

A selection of graphic material presenting the status of the LEP Project is on display in the 'Salle des Pas perdus', Main Building, **until Friday 18 July 1986.**

RAPPORT ANNUEL 1985 DE LA CAISSE D'ASSURANCES

Le Rapport Annuel 1985 de la Caisse d'Assurances, approuvé par le Conseil lors de sa session des 26 et 27 juin 1986, est maintenant disponible en français et en anglais auprès des secrétariats de division.

PREVENTION DE POLLUTION

Les beaux jours sont enfin là! Comme chaque année, nous nous permettons de vous rappeler que c'est à cette période estivale que les rivières sont les plus vulnérables à la pollution, leur niveau étant au plus bas. Les eaux de ruissellement des deux laboratoires sont drainées directement dans le 'Lion' et le 'Nant d'Avril'. Nous vous demandons donc impérativement de ne pas jeter de produits chimiques dans les lavabos et les grilles d'égouts des parkings, ou en bordure des routes.

Pour la collecte de vos produits chimiques usés, en n'importe quelle quantité, le Groupe Chimie et Gaz de la Commission TIS est à votre disposition, téléphone : 3583, 6601, ou 13-1212.

Commission TIS



AVIS DE DECES

Nous avons le regret d'annoncer le décès de Monsieur André ROESSLINGER survenu le 30 juin 1986 à la suite de maladie.

Monsieur André ROESSLINGER travaillait à la Division LEP et était au CERN depuis le 1er mai 1966.

Le Directeur général a envoyé un message de condoléances de la part du personnel CERN à la famille.

Affaires sociales
Département du Personnel

ANNUAL REPORT 1985 OF THE STAFF INSURANCE SCHEME

The Annual Report 1985 of the Staff Insurance Scheme, which was approved by Council at its session of 26 and 27 June 1986, is now available in English and in French from the Divisional Secretariats.

POLLUTION PREVENTION

Each year, we like to remind you that rivers are very vulnerable to pollution during the Summer because water levels are at their lowest. Rain water from the two laboratories is drained directly into the 'Lion' and the 'Nant d'Avril'. We therefore ask you not to throw chemical products into wash-basins or drains.

For recuperation of any quantities of waste chemical products, the TIS/GC Group is at your disposal, tel. 3583, 6601, or beep 13-1212.

TIS Commission.