



WEEK MONDAY 10 AUGUST

n° 33/87

SEMAINE DU LUNDI 10 AOUT

SEMINARS SEMINAIRES

Monday 10 August

TIS SEMINAR

at 14.30 hrs – PE Auditorium (Techn. Training)
Bldg 593, Room 11

Looking for hazards in LEP experiments

by R. DAVIES / CERN

The increasing scale and complexity of particle detectors makes a formal approach to hazard identification and assessment desirable. Techniques developed in the nuclear and process industries are now being applied to the four LEP experiments. The use of HAZOP (HAZard and OPerability Study) and Fault Tree Analysis will be described, using LEP case studies as examples.

The speaker, a visitor in EF Division, has a wide experience of the hazards and also accidents in many industries, having been for several years a member of a UK research organization which provided consultancy service on the scientific and technological aspects of insurance risks.

Wednesday 12 August

THEORETICAL SEMINAR

at 14.00 hrs – Theory Conference Room

Constraints on the neutrino mass from the Supernova data : a thorough analysis

by A. DE RÚJULA / CERN

An open string of more than two-score papers on SN1987A has appeared, dealing with neutrino mass

limits (or even measurements !). Claiming no priority on the idea that velocity might be a function of energy, we study the neutrino mass question in fastidious detail : we pay due attention to the issues of supernova-model dependence, pessimisation of the bounds relative to unknown parameters, fit quality and statistical significance, and the effect of measurement errors and other experimental uncertainties on the results. Do the supernova limits supersede the results from tritium beta-decay ?

Friday 14 August

MEETINGS ON PARTICLE PHYSICS PHENOMENOLOGY

at 11.00 hrs – Theory Conference Room

Non-linear effects in the flux tube model for the ultra-relativistic nucleus-nucleus collisions

by D. VAUTHERIN / IPN-Saclay

Wednesday 19 August

EP SEMINAR

Please note change of day!

at 16.30 hrs – Auditorium

Tensor meson production in radiative J/ψ decay

by T. BOLTON / SLAC

COMMUNICATIONS OFFICIELLES

Les membres du personnel sont censés avoir pris connaissance des communications officielles ci-après.

La reproduction même partielle de ces informations par des personnes ou des institutions externes à l'Organisation exige l'approbation préalable de la Direction du CERN.

OFFICIAL NEWS

Members of the personnel shall be deemed to have taken note of the news under this heading.

Reproduction of all or part of this information by persons or institutions external to the Organization requires the prior approval of the CERN management.

DEPUTY TO THE LEADER OF THE PERSONNEL DIVISION

In order to be able to devote his full-time attention to his work as Leader of the Personnel Budget and Planning Group, Mr. N.F. Blackburne has asked to be relieved of his duties as Deputy to the Leader of the Personnel Division. He will be succeeded by Mr. F. Niemann for the period 1 August - 31 December 1987.

ADJOINT AU CHEF DE LA DIVISION DU PERSONNEL

Afin de pouvoir se consacrer totalement à son travail de Chef du Groupe Budget et Planning du Personnel, M. N.F. Blackburne a demandé à être relevé de ses fonctions d'Adjoint au Chef de la Division du Personnel. Il sera remplacé par M. F. Niemann pour la période du 1 août au 31 décembre 1987.