

RAPPEL!

EPAVES ET VEHICULES ABANDONNES SUR LES PARKINGS

Suite à de nombreux contrôles effectués sur les parkings du CERN, nous avons constaté que plusieurs véhicules étaient abandonnés avec ou sans plaques d'immatriculation, ou sans vignette CERN permettant d'identifier les propriétaires.

Nous prions donc tous les propriétaires de véhicule non identifiable de prendre contact, dans les plus brefs délais, avec M. R. Rochat / 7552, ou bip 13-1300.

Sans réponse de la part du propriétaire de ces véhicules, le processus d'évacuation du site des véhicules abandonnés sera entrepris, selon la procédure officielle (document disponible dans les secrétariats de Division).

Directeur Appui Technique

REMINDER!

WRECKS AND ABANDONED VEHICLES IN CERN CAR PARKS

A number of checks in the CERN car parks have shown there are several vehicles in them that have been abandoned, with or without registration plates and CERN stickers identifying their owners.

We therefore request all owners of unidentifiable vehicles as soon as possible to contact Mr. R. Rochat (tel. 7552 or Beep No. 13-1300).

Should owners of such abandoned vehicles fail to reply, the process of removing abandoned vehicles from the site will be initiated in accordance with official procedures (document available in Division Secretariats).

Technical Support Director

SEMINARS SEMINAIRES

Wednesday 12 August

THEORETICAL SEMINAR

at 14.00 hrs – TH Conference Room

Searching for light spin zero bosons

by Frank HOOGEVEN / CERN

The existence of light spin zero bosons is motivated by the Peccei-Quinn solution to the strong CP problem. Whether one accepts this motivation or not, it is an interesting game to try to limit the mass and couplings of a very light and very weakly interacting particle as much as possible. A number of possible experiments will be reviewed in this talk. Most of these involve techniques which are rarely used in particle physics, such as: optical and RF cavities, squeezed light, Bragg scattering and waiting for the sun to line up with a straight section of the LEP beam pipe.

Monday 17 August

PRESENTATION

at 10.30 hrs – CN Auditorium

bldg 31/3-005

The FORGE-90 parallel programming environment

by John LEVESQUE / President, Applied Parallel Research, Inc.

This presentation will deal with the parallel programming environment FORGE-90 which allows a user to analyze dusty deck FORTRAN 77 programs and participate in the

parallelization of the program. After a successful session, FORGE-90 can then generate parallel code for shared memory, distributed memory- MIMD or distributed memory-SIMD machines. The generated code is either FORTRAN 77 with directives, FORTRAN 77 with message passing calls or FORTRAN 90. FORGE-90 is an excellent code browser for either FORTRAN 77 or FORTRAN 90 programs. The talk will also discuss the HPF (High Performance Fortran) proposed language, and how FORGE-90 could be used to either generate HPF, accept HPF, or perform consistency checking on the HPF program.

John Levesque heads a group of specialists whose expertise in the development of software for the Effective Utilization of Advanced Scientific Computers is world-renowned. For the past 20 years, the group has worked on computers ranging from the ILLIACIV and Cray 1 to the latest vector and parallel computers.

Info : Syed Pasha / IBM / 7083 or (022) 791 52 49 /
spas@chvm1.vnet.ibm.com

Thursday 20 August

CERN COLLOQUIUM

at 16.30 hrs – Auditorium

Search for a T-violating atomic electric dipole moment

by Norval FORTSON / University of Washington, Seattle