

Seminars

THEORETICAL SEMINAR

Wednesday, 2 April
16.30
Theory Conference Room

"Analysis of peripheral pion production with a unitarized nn Veneziano formula"
F. Wagner / CERN

COLLOQUE

Tuesday, 1 April
16.30
Auditorium

"Stellar stability towards radial perturbations"

P. Ledoux / Institut d'Astrophysique (Liège)

Abstract: A review of the general problem emphasizing the three main types of stellar stability problems arising in the case of radial perturbations (the most significant in many respects): dynamical instability, vibrational instability (overstability), secular instability. Effects of various physical factors (internal energy, radiation pressure, nuclear energy sources, equation of state, energy transfer, general relativity corrections) and of the distribution of physical conditions inside the star. Application of the various criteria:

- a) dynamical instability in the early and very late phases of stellar evolution;
- b) vibrational instability and critical masses, cepheids, white dwarfs ;
- c) secular instability and rapid phases of stellar "evolution".

PHYSICS HI SEMINAR

Monday, 14 April
11.00
Theory Conference Room

"Total **TT** " nucléon cross-sections between 80 and 300 MeV"
D.V. Bugg / RHEL and CERN

Lecture Series Cours

Owing to the Easter holidays, lectures organized by the TRAINING AND EDUCATION SERVICES will be interrupted for 2 weeks starting again on the 14th of April.

En raison des vacances de Pâques, les cours organisés par le SERVICE DE L'ENSEIGNEMENT seront interrompus pendant 2 semaines et reprendront -le 14 avril.

ENSEIGNEMENT TECHNIQUE

Cours de Programmation et
FORTRAN

Ce cours, qui débutera le 15 avril, sera donné les mardis à 14h et les jeudis à 11h dans l'Amphithéâtre.

Ceux qui ne sont pas encore inscrits et qui désireraient suivre ce cours sont priés de contacter le Secrétariat du Service de l'Enseignement (tél. 2844).

Aucune inscription ne sera prise après le début du cours.

ACADEMIC TRAINING

Lecture Notes

The following lecture notes have been published and may be obtained from Room 2-056 - Lab. 4 or from the stand near the Auditorium:

- "Effects of radiation on materials and components" (Part 2): "Megarad-Dosimetry", by M. Van de Voorde.
- "Gravitation" (Part 3), by W. Thirring.