

Wednesday 11 December

PRESENTATION

at 10.00 hrs – CN Auditorium

bldg 31/3-005

**Diagnostic Assistant : a G2 Real-Time Expert
System Product**

by Gensym

Information : M. Sendall / ECP

Thursday 12 December

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs – Auditorium

**Is there evidence for gluonium from charmonium
decay ?**

by Clemens HEUSCH / University of California at
Santa Cruz

FOR INFORMATION / POUR INFORMATION

LAPP

**Laboratoire d'Annecy de Physique des
Particules**

Chemin de Bellevue

BP 110

F – 74941 Annecy-le-Vieux

Tél. 50 23 32 45

Vendredi 6 décembre

SEMINAIRE LAPP

à 10.45 h – Amphithéâtre LAPP

Physique e^+e^- à 500 GeV

par P. CHIAPPETTA / Marseille

Information : Sylvie LEES-ROSIER, LAPP / ext. 328 /
SROSIER@FRCPN11

**TRAINING AND
EDUCATION
ENSEIGNEMENT**

ENSEIGNEMENT GENERAL

Tél. 5811

Jeudi 5 décembre

de 13.00 à 13.30 h – Amphithéâtre

Science pour tous

par Rafel CARRERAS

*La dernière séance de l'année aura lieu le 12 décembre.
Après les Fêtes, les conférences reprendront le 9 janvier.*

*We will review the expectations for Standard Model Physics
at LHC. The topics covered are : total and elastic cross-
sections, jet and direct photon production, W,Z and WZ, W-
 γ pair production, top quark physics, Higgs searches, b-
physics and possibilities for CP violation studies. We discuss
the expected signals and backgrounds, the geometrical and
kinematical acceptances required, background suppression
methods etc.*

*The lectures are largely based on the studies done in the
various working groups set up for the ECFA/LHC Workshop
in Aachen in October 1990.*

ACADEMIC TRAINING

Tel. 2844

9, 10, 11 & 12 December

11.00-12.00 hrs – Auditorium

Standard Model physics at LHC

by D. DENEGRI / Saclay & CERN-PPE

Lectures series for Postgraduate students

2, 3, 5 & 6 December

11.00-12.00 hrs – Auditorium

Beyond the Standard Model

by L. IBANEZ / CERN-TH