

SEMINARS SEMINAIRES

Wednesday 15 August

THEORETICAL SEMINAR

at 14.00 hrs – TH Conference Room

The s channel theory of superconductivity

by T.D. LEE / Columbia University

A new theory of high temperature superconductivity is discussed, which is based on the dominance of the s-channel reaction $2e \rightarrow \phi \rightarrow 2e$, where ϕ is a local field representing phenomenologically the pair state.

Friday 17 August

MEETING ON PARTICLE PHYSICS PHENOMENOLOGY

at 14.00 hrs – TH Conference Room

YFS multiple photon Monte Carlos : Bhabha Monte Carlo now and tomorrow

by B.F.L. WARD / SLAC & Tennessee

The Monte Carlo YFS methods for Z resonance and low angle Bhabha are in place. The urgent question whether it is easy to get precision below one per cent for low angle Bhabha is discussed. The list of problems which have to be solved is presented. Prospects for wide angle Bhabha Monte Carlo are also reviewed.

TRAINING AND EDUCATION ENSEIGNEMENT

SUMMER STUDENT LECTURES

This week

Mon. 13 August	09.00	J. Gareyte	The Large Hadron Collider at CERN
	10.15	—	—
	11.15	—	—
Tue. 14 August	09.00	—	Student Session
	10.15	—	Student Session
	11.15	—	—
Wed. 15 August	9.00	—	—
	10.15	E. Wilson	An introduction to accelerators – past, present and future (6)
	11.15	A. Linde	Self-reproducing universe
Thu. 16 August	09.00	—	Course Review
	10.15	—	—
	11.15	—	—

While these lectures are prepared for the Summer Students who are at CERN this summer, they are open to anyone at CERN. Many of the lectures treat topics at a general level, such that they are a golden opportunity for a staff member to find out more about something outside his/her daily work. Whether you are new at CERN, or have been here a long time and wish to have a better understanding of what goes on, why not study the lecture programme carefully and mark dates in your diary to attend a few Summer Student Lectures!

All lectures are given in English and held in the Auditorium.

Fellows & Associates Service
Tel. 4471