

SEMINARS SEMINAIRES

MONDAY 15 AUGUST

ISR SEMINAR

at 14.30 hrs - ISR Auditorium
(Top floor of building 30)

"PEP : a status report"

by H. Wiedemann / Stanford Linear Accelerator Center

WEDNESDAY 17 AUGUST

THEORETICAL SEMINAR

at 14.00 hrs - Theory Conference Room

"Classical kinks and their quantization in supercritical Reggeon field theory"

by D. Amati / CERN

CERN ENERGY SEMINAR

at 16.00 hrs - Theory Conference Room (*)

"Wide-angle concentrators for solar energy"

by R. Winston / Argonne

(*) please note the change of place

Abstract : Most of the solar energy collectors in use today are of the flat-plate variety, accepting both direct and diffuse solar radiation to achieve the modest temperatures needed for water and space heating.

For higher temperatures using lenses or mirrors, the collected radiation is normally limited to the direct sunlight and this requires some tracking mechanism.

However, work arising from Terenkov detector studies at the Argonne National Laboratory and the University of Chicago has demonstrated that useful concentration ratios can be obtained over a wide acceptance angle, in principle and in practice.

The speaker will discuss the concepts of wide-angle or 'ideal' concentrators in terms of phase-space and thermodynamics limitations, and will describe experimental results and fabrication techniques.

TUESDAY 23 AUGUST

CERN COLLOQUIUM

at 16.00 hrs - Auditorium

"Radiotherapy with protons (from the Harvard University cyclotron)"

by R. Wilson / Harvard University

THURSDAY 25 AUGUST

EP SEMINAR

at 11.00 hrs - EF Conference Room
(Lab.13-2-005)

"High precision time interval digitiser"

by Branko Leskovar / Berkeley

TRAINING AND **EDUCATION** **ENSEIGNEMENT**

SUMMER STUDENT LECTURES

<u>Date</u>	<u>Time</u>	<u>Title</u>
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This week :

15.8 -	8.30	R. Dobinson - Electronic detectors and nuclear instrumentation
	10.00	C. Fabjan - Electronic detectors and nuclear instrumentation
16.8 -	8.30	C. Fabjan - Electronic detectors and nuclear instrumentation
	10.00	I. Pizer - Electronic detectors and nuclear instrumentation
17.8 -	8.30	I. Pizer - Electronic detectors and nuclear instrumentation
	10.00	E. Rimmer - Electronic detectors and nuclear instrumentation
18.8 -	8.30	E. Rimmer - Electronic detectors and nuclear instrumentation
	10.00	M. Sendall - Electronic detectors and nuclear instrumentation
19.8 -	8.30	M. Sendall - Electronic detectors and nuclear instrumentation
	10.00	No lecture.

Next week :

22.8 -	8.30	No lecture
	10.00	No lecture
23.8 -	8.30	R. Dobinson / C. Fabjan / I. Pizer / E. Rimmer / M. Sendall - Electronic detectors and nuclear instrumentation - <u>Demonstration</u>
24.8 -	8.30	COURSE REVIEW.

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

Fellows and Associates Service/
Personnel Division - Tel.4471-2-3