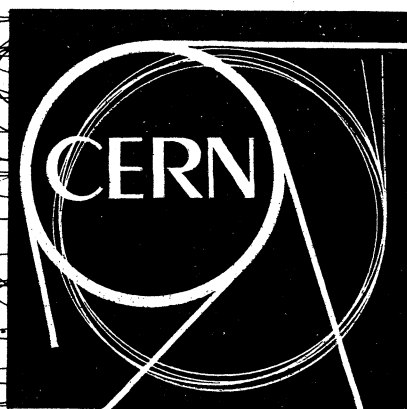


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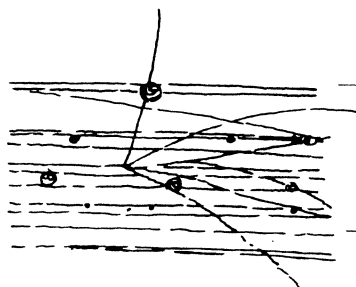


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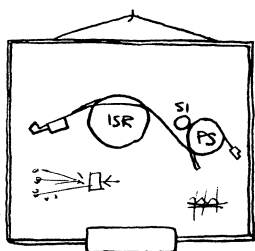


seminars

CERN PARTICLE PHYSICS SEMINAR

Tuesday, August 14
16.30
Auditorium

"Observation of π^0 Meson with Large Transverse Momentum at the ISR"
A.M. Smith / CERN



enseignement

ACADEMIC TRAINING

August 21, 22, 23 and 24
11.00
Auditorium

HIGH-ENERGY PHYSICS

"Multihadron production at high energies : phenomenology and theory"
by H. Harari / Weizmann Institute of Science and CERN

Abstract : This series of lectures is aimed at a general audience of experimentalists and theorists, not specializing in this field.

Topics discussed will include a description and confrontation with data of multiperipheral (or short range order) models, diffractive models, two-component models and absorptive models for multihadron production; a discussion of the nature of the Pomeron, its intercept, its construction through unitarity by non-Pomeron exchanges and its relation to rising cross-sections; a discussion of the statistical mechanics treatment of the Feynman Gas in various models, and its relation to present data.