



seminars

CERN COLLOQUIUM

Tuesday, June 2
16.30
Auditorium

"Experimental aspects of general relativity"
L.I. Schiff / Stanford University

Abstract : This will be a general lecture describing the principal observations and experiments that bear on the general theory of relativity (Einstein's theory of gravitation), and the extent to which they confirm this theory in comparison with alternative theories of gravitation. Particular attention will be devoted to the Stanford gyroscope experiment, which is now in an advanced state of preparation.

CERN PARTICLE PHYSICS SEMINAR

Thursday, June 4
16.30
Auditorium

"Photoproduction of $\mathbf{CJ}$ and $\mathbf{p}$ mesons on complex nuclei at 8 GeV"
E.H. Thorndike / Rochester

PHYSICS III SEMINARS

Lundi 1er juin
11.00
Salle de Théorie

"Expérience (p, 2p) à 600 MeV pour les noyaux de masse moyenne"
G. Landaud / Caen

Monday, June 8
11.00
Theory Conference Room

-12
"An analysis of the scattering $\mathbf{TT}^{-12}$ C in the region of the 3,3 resonance"
M. Krell / University of Sherbrooke, Canada

PHYSICS I - ELECTRONICS EXPERIMENTS COMMITTEE

Monday, June 1st
14.30
Auditorium

OPEN SESSION

- 1/ Status report on the low energy neutral resonances experiment* S 83, by the CERN-Bologna Collaboration;
- 2/ Discussion on the proposed beam layout after next shutdown, by J. Allaby.

TECHNICAL PRESENTATION

Wednesday, June 10
09.30 - 12.00
TC Conference Room -
Bldg. 13 - 2nd floor

" INFRARED TELEVISION by AG A THERMOVISION"
The instrument is a high speed infrared radiation converter - making object temperatures, from - 30°C to over 2000°C, visible to human eyes. It detects 0,1°C temp. - difference at roomtemp. and presents 16 thermal pictures, on a TV-screen, per second. It features : selectable f/stops, and IR-filters; interchangeable silicon optics, including zoom; field of view 5° - 40°; optical resolution 1.3 mrad; isotherm presentation; photographic recording and magnetic recording/ playback capability. Typical applications : Medical, Industrial, Research, etc.

AGA AG in Pratteln/Basel will present and demonstrate this new type of instrument and technique. For further informations and details, don't hesitate to call :

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or M. Dirai son/ FIN / 2475