



seminars

CERN COLLOQUIA

Tuesday, February 3

16.30

Auditorium

"Scientific results of the first lunar landing

J. Geiss / Université de Berne

Thursday, February 5

16.30

Auditorium

"Pulsars"

T. Gold / Cornell

PHYSICS III SEMINARS

Monday, February 2

11.00

Theory Conference Room

"Nuclear correlations and Glauber Theory"

O. Kofoed-Hansen / CERN

Monday, February 9

11.00

Theory Conference Room

"Pion Deuteron coherent scattering at High-Energy".

P. Schiavon / Trieste

COLLOQUE DE PHYSIQUE

Lundi 2 février

17h.15

Auditoire A, Ecole de Physique,
Université de Genève,
32 Bd. d'Yvoy

"Scientific results from the first lunar landing"

J. Geiss / Université de Berne

COMPUTER SEMINAR

Lundi 2 février

Uh.00

Salle de Conférence TC -
Labo. 13, 2ème étage.

"Presentation of PDP 11"

Yves Sarrazin / Digital Equipment Corp.

PHYSICS I - ELECTRONICS EXPERIMENTS COMMITTEE

Monday, February 2

14.30

Auditorium

OPEN SESSION

"Presentation of the proposal for a measurement of polarization and differential cross-section for the reaction $K^-p \rightarrow K^0 n$ " by CERN-ETH-Imperial College-Saclay Collaboration -

APPLIED SCIENCE SEMINAR

Thursday, February 5

U.30

MPS Conference Room

Bldg. 10, 2nd floor

"The new SC radio-frequency system and the measurement of RF breakdown of high vacuum"

Dr. C.E. Hill / MSG Division - CERN

Abstract : A general outline of the engineering problems associated with the new radio frequency system for the SC improvement scheme will be given with a short description of the experiments in progress to overcome them.

The radio-frequency breakdown of a vacuum gap proved to be an unknown in the design and the tests performed to obtain definitive data will be the main subject of the talk. The effects of residual gas composition, electrode finish and repeated discharging will be reported in the light of operating experience and some attempt will be made to correlate these results with theoretical considerations.