



seminars

PHYSICS III SEMINARS

Monday, November 29
11.00
Theory Conference Room

"Spin relaxation of polarised muons in condensed media"
A. Schenck / University of Washington, Seattle and Institute
of Physics, Univ. of Heidelberg

Monday, December 6
11.00
Theory Conference Room

"Investigation of nuclear structure with high energy probes"
E.J. Moniz / Saclay

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PHYSICS I - ELECTRONICS EXPERIMENTS COMMITTEE

Monday, November 29
14.30
Auditorium

OPEN SESSION

1. The following items will be discussed :
 - a) Experiment S102 : Status report and request for further beam time in p7 during 1972 - CERN-ETH-Imperial College-Saclay Collaboration - PH I/COM-71/42;
 - b) Intentions for experiments using the polarized target in the CERN-ETH magnet - Imperial College London-CERN Collaboration - PH I/COM-71/41, presented by J. Jafar.
2. Proposal to study K^-p interactions at 40 GeV/c with the CERN-IHEP boson spectrometer - University of Illinois, University of Munich, IHEP-Serpukhov, Institute of Physics (Georgian Academy of Science, Tbilisi), Institut für Hochenergiephysik der Österreichischen Akademie der Wissenschaften (Vienna), CERN - PH I/COM-71/47, presented by R. Klanner.
3.
 - a) Experiment P17, to study the coherent scattering of protons on ^4He at 24 GeV, - Clermont-Ferrand-Strasbourg Collaboration - PH III-71/40, presented by M. Querrou;
 - b) Proposal to study the coherent production of $I=1/2$ baryon states on helium - CERN-Rutherford Laboratory - University College London Collaboration - PH I/COM-71/43, presented by F.F. Heymann and A.J. Herz.

Tuesday, November 30
14.30
NP Conference Room

CLOSED SESSION

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CERN APPLIED PHYSICS SEMINAR

Monday, December 6
14.30
Council Chamber

"Computer assisted measurement of the CPS Linac beam emittance"
K.O.H. Pedersen / CERN

Abstract : Two different systems for automatic measurement of the Linac beam emittance are currently in use. A brief discussion of hardware and software involved will be given together with some of the results obtained.

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PRESENTATION TECHNIQUE

Jeu di 2 décembre
de 09.30 à 11.30
Salle de conférence TC-L
Bât. 17 - 1er étage

La Maison Ferranti (UK), représentée par Elestra SA Electronique (CH), vous propose un exposé de 20 minutes suivi de discussions, sur sa famille de capteurs-OPTICAL SHAFT ENCODER (DIGITISER) incremental and absolute - : unités composées d'un axe, d'une source (filament ou gallium arsenide), d'un disque (technique frange moirée...) et de cellules photovoltaïques.
Langue : anglais

Renseignements : M. Diraison/
FIN / 4585