



CM-P00040428

EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH

CERN/EEC-74/29  
16th July, 1974

M E M O R A N D U M

To: The members of the Nuclear Physics Research Committee  
From: The EEC  
Subject: Minutes of the EEC meeting held on 16th July, 1974

Present: C. Damerell, J. Dowell, P. Falk-Vairant, M. Fidecaro, L. Hoffmann, I. Mannelli (Chairman), A. Müller, G. Munday, H. Overas, G. Petrucci, K. Runge, P. Sonderegger and P. Weilhammer.

The EEC received the following papers:

- College de France-Padova-Freiburg Groups  
Memorandum: Possible coexistence of  $K_L^0$  regeneration and  $\Lambda\pi$  experiments (CERN/EEC-74/27).
- Birmingham-Rutherford-Tel Aviv-Westfield College Collaboration  
Memorandum: Request for further data at a higher momentum on the Omega slow neutron trigger experiment S112 (CERN/EEC-74/28).

Closed Session:

1. The PS Co-ordinator reported briefly on the PS program.
2. The EEC discussed a preliminary report by L. Hoffmann on the possible construction of beams for the experiment S137 ( $K^+n^{\dagger} \rightarrow K^0p$  by the Saclay Group) and for the proposed investigation of spin dependence in p-p interaction by the CERN-Orsay-Oxford Collaboration (CERN/EEC-74/14).

For the September meeting of the EEC it is expected to have more information on this point and on the problems connected with the radiation damage to the polarized target in a proton beam of  $\sim 10^9$  per second.

3. The EEC discussed the request for further data at a higher momentum on the Omega slow neutron trigger experiment (CERN/EEC-74/28) by the Birmingham-Rutherford-Tel Aviv-Westfield College Collaboration and decided to request an open session presentation at the next EEC meeting

Other groups who would like to submit Omega proposals for consideration at the same open session should hand them in before August 20th.

4. Following the request by the College de France-Padova-Freiburg groups (CERN/EEC-74/27) the EEC recommended that a test be carried out parasitically to the running of Expt. S130 during the last part of 1974 in order to study the possibility of measuring the reaction  $K_L^0 p \rightarrow \Lambda \pi^+$ . A full report is expected for the beginning of 1975.

The next meeting of the EEC will take place on Monday, 2nd September at 2.30 p.m. in the Main Auditorium (Open Session) and on Tuesday, 3rd September at 9.00 a.m. in the NP Conference Room (Closed Session).