

C.N.E.N.

ISTITUTO NAZIONALE DI FISICA NUCLEARE
Sezione di Milano - Gruppo Alte Energie
Via Celoria 16 Milano

CERN-TCC/68-31
NPA-GAR/68-27

CERN LIBRARIES, GENEVA



25.7.68

CM-P00074251

Dear Colleague,

As you probably know it was decided at the last Gargamelle Users Committee that the next Meeting would be totally devoted to experiments to be performed at CERN with Gargamelle. The Organizing Committee, appointed on that occasion, (Professors Burhop, Lagarrigue, Ramm and myself) decided that a first meeting will take place at the:

Istituto di Fisica dell'Università
Via Celoria 16
20133 Milano (Italy)

on October 11th and 12th, 1968.

This should be a preliminary meeting where all experiments will be discussed. In a second meeting to be held about six months later an order of priority to be presented at the T.C.C. will be decided.

We have grouped the various experiments according to 8 different topics, and for each of them appointed one or more "coordinators", who kindly accepted to collect the letters of the various groups, to discuss with the people interested and to report to the October meeting.

The topics and coordinators are :

- 1) - Neutrino physics : J.S. Bell (CERN), C. Franzinetti (Torino) and D. Perkins (Oxford).
- 2) - Hadron interactions at high energy : D. Morrison (CERN-TC).
- 3) - Decays of kaons : J. Lemonne (CERN-NPA), K. Schultze (Aachen).
- 4) - Muon physics : M. Baldo Ceolin (Padova), W.F. Fry (Wisconsin).

- 5) - Antiproton physics : R. Salmeron (Ecole Polytechnique - Paris)
- 6) - Formation experiments with kaons : G. London and A. Rousset
(Ecole Polytechnique - Paris)
- 7) - Production experiments with kaons: R. Stannard (University
College - London)
- 8) - Production experiments with pions: J.J. Veillet (Orsay)

I would suggest to the various groups to appoint one, or at the most two representatives for each of the experiments they are interested in, and to contact the coordinators (when there is more than one coordinator, please contact, for the sake of simplicity, the coordinator whose name is underlined). I think the representatives for the various topics should meet at least once before the October meeting.

This letter is an invitation to the Milano Meeting in October; this invitation is of course not only for Heavy Liquid Bubble Chamber experts, but also for people working with hydrogen bubble chambers and with counters and for the theorists. Please extend the invitation to whomever you think could be interested.

Those who plan to participate to the meeting should inform:

Dr. D.C. Cundy
Secretary of the Gargamelle Users Committee
NPA Division - CERN
1211 Geneva-23 (Switzerland)

who can also be contacted for information, reservations, etc.

With the hope of seeing you in Milano, I remain,

Yours sincerely,

Ettore Fiorini

TENTATIVE AGENDA OF THE MEETING OF THE GARGAMELLE USERS COMMITTEE TO BE
HELD IN MILANO ON OCTOBER 11TH AND 12TH

Friday 11 - Morning

- 9.30 - Report of the Beam Study Group
- 10.15 - Report on "Neutrino physics"
- 11.45 - Discussion

Friday 11 - Afternoon

- 15.00 - Report on "Hadron interactions at high energy"
- 15.45 - Discussion
- 16.30 - Break
- 17.00 - Report on "Kaon decays"
- 17.30 - Discussion
- 18.00 - Report on "Muon physics"
- 18.30 - Discussion

Saturday 12 - Morning

- 9.00 - Report on "Antiproton physics"
- 9.25 - Discussion
- 9.40 - Report on "Formation experiments with kaons"
- 10.05 - Discussion
- 10.20 - Report on "Production experiments with kaons"
- 10.40 - Discussion
- 10.55 - Break
- 11.10 - Report on "Production experiments with pions"
- 11.30 - Discussion
- 11.45 - General discussion and conclusions