

**Transparencies of the  
Aleph QCD Meeting on Quark/Gluon Properties  
held at  
LAPP/ANNECY  
21 Feb. 1994**

Philippe Ghez did a beautiful job of organizing this one-day meeting at Annecy on the measurement of quark and gluon properties using Aleph. No attempt was made to keep detailed minutes, as there was a fair amount of brainstorming accompanying all of the talks. This meeting was for purpose of having an overview of the work going on and was an attempt towards trying to arrive at a coherent approach for such studies within Aleph.

Copies of the transparencies are *available on request from Ariella*. Since there was a rather large number of transparencies, up to now they have been only distributed to the labs participating in the Annecy Workshop: Annecy, CERN, Edinburgh, Glasgow, Imperial College, MPI-Munich and Siegen.

The talks were:

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|-----------------------------------|---|
| (1) Ian Knowles.....              | QCD Theory  |
| (2) Christos Markou.....          | Quark/Gluon-Tagging Methods                                 |
| (3) Glen Cowan....                | MC Studies of Subjets in Quark/Gluon Jets                   |
| (4) Erich Feigl....               | Subjet Multiplicities in Gluon Jets and Quark Jets          |
| (5) Ann Moutoussi.....            | Quark/Gluon Properties using Lifetime Tag                   |
| (6) Bill Maitland/Ian Knowles.... | Quark/Gluon-Jet Differences using Lepton Tag/ $\gamma$ -Tag |
| (7) Mike Scarr....                | Unfolding Quark and Gluon Jet Properties                    |
| (8) Philippe Odier....            | $\pi^0$ Production in Quark and Gluon Jets                  |
| (9) Philippe Ghez....             | $K^0$ Production in Quark and Gluon Jets                    |
| (10) Ron Settles....              | Discussion  |