

y 28 May

INAR

11.00 hrs – EF Conf. Room, bldg. 13, 2-005

Results from Aleph TPC-90

W. WITZELING / CERN-EF

is a test setup to study systematic effects in a
ection chamber and to test prototype sectors for
h TPC. The apparatus will be described and
ults obtained so far will be presented.

y 28 May

INAR

17.00 hrs – Auditorium

Observation of scaling violation in the
dronic production of high mass dimuons

K. FREUDENREICH / CERN-EP

of 160 000 dimuon events with mass greater th-
/c² has been recorded in the NA10 spectrome-
dimuons were produced by a π^- beam of $\langle p_\perp \rangle$
eV/c incident on a tungsten target. This large
ple made it possible to extend the study of the
m to masses well above the mass of the upsilon.
e experiment agrees with previous experiments
v mass region, in the high mass region a separ-
QCD parton model expectations is observed.
t is parametrized in a so called K-function.

y 29 May

PERIMENTS COMMITTEE

sion

09.00 hrs – Auditorium

of particle production and nuclear fragmenta-
collisions of O¹⁶-beams with emulsion nuclei
200 A GeV (Berkeley-Jaipur-Jammu-Lund-
a (Natl. Res. Council and Univ.)-Seattle colla-
on; I. Otterlund; SPSC 84-27/P 198).

sal to improve the performance of the UA2
or (UA2 collaboration; P. Darriulat; SPSC
P 93 Add.3*).

periment to measure neutrino-electron scatter-
with a large water Cerenkov detector (Ecole poly-
que-Munich-Saclay collaboration; Ph. Bloch;
84-31/P 199*).

pton asymmetry analyser : a proposal (CERN-
na-Frascati collaboration; A. Zichichi; SPSC
P 200*).

h for fractionally charged nuclei in high-energy
n-uranium collisions (Berkeley-CERN collabo-
; B. Price; SPSC 84-38/P 201*).

of hadron production in nucleus-nucleus colli-
at the CERN SPS (Philadelphia-CERN-GSI
stadt-Lund-Warsaw-Riverside/CA-Serpukhov
oration; M. Faessler; SPSC 84-40/P 202*).

ession

14.00 hrs – Conf. room 6th fl., Admin. bldg.
to be continued on Wednesday 30 May at 09.00
s).

ts P 93/Add. 3, P 199, P 200, P 201, P 202, I 155 and M 376
will be circulated in due course.

V CERN

5.84

Tuesday 29 May

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs – Auditorium

Electron-proton physics at future colliders

by Guido ALTARELLI/Rome University and
CERN

Wednesday 30 May

PRESENTATION

Organised by the DELPHI DAS Group

at 14.00 hrs (in French) and

at 16.00 hrs (in English)

bldg. 593, room 11

The Apple MACINTOSH and

LISA II Personal Computers

by Jan VYBIRAL / Software Support Engineer,
Industrade AG Zurich

Wednesday 30 May

SCIENCE AND SOCIETY SEMINAR

SEMINAR IN HONOUR OF

A. SACHAROV'S 63rd BIRTHDAY

at 16.30 hrs – Auditorium

Encounters of planet earth with quark-matter

by S.L. GLASHOW / Harvard University

and

A singular man

by A. DE RÜJULA / CERN

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de 10.30 h à 12.30 h – Amphi. n° 11, bât. 593

Réglages échantillonnés.

Traitement dans l'espace d'état.

par H. BUHLER / EPF, Lausanne

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