

DISCUSSION MEETING

Friday, October 3
16.00
Auditorium

"On the desirability of polarized protons from PS and in ISR"
by G. Munday (CERN) - D. Mohl (CERN) - P. Darriulat (CERN) -
E. Leader (London) - L. Michel (Bures) - M. Simonius (Zürich) -

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CERN TRACK CHAMBER
COMMITTEE

Tuesday, October 7
14.00
Council Chamber

1. Report about the Symposium on Bubble Chamber Hadron Physics at Fermilab.
2. Bubble Chamber Film Analysis at French High Schools; a report on a Pedagogic Experiment (J. Duboc).

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CERN APPLIED PHYSICS
SEMINAR

Wednesday, October 8
14.30
Auditorium

"Hydrogen economy : Prospect of a future energy system"
by G. Beghi / Euratom, Ispra
Abstract : As the supplies of fossil fuels diminishes more attention is given to alternative energy sources, particularly nuclear energy. Synthetic fuels are considered as energy vectors and in this frame hydrogen is one of the more promising : it can be produced from water and nuclear heat. Perspectives of new methods for large-scale hydrogen production are mentioned. Main technological aspects of a Hydrogen System are indicated, concerning transportation, storage and possible new uses. Perspectives of a penetration into the energy market are examined and a short information is given on the present state of research in the world.

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TECHNICAL PRESENTATION

Friday, October 3
Auditorium

by Mr. Howard A. Feiner, from the RAMTEK DISPLAY COMPANY who will explain and demonstrate the power of colour raster graphics system offering resolutions up to 512 × 640 format.

08.30 - 11.00 }
14.00 - 16.00 } -
11.00 - 12.00 -

Demonstration
Seminar

Information :
M. Stumpe - Tel. 4147

enseignement

ACADEMIC TRAINING1975-1976 ACADEMIC TRAINING PROGRAMME

1st Term : October to December 1975

Survey of the CERN Research Programme (*)

October 21	09h00	Introductory remarks, by W. Jentschke
	09h15	Electronic experiments, by A. Astbury
	11h00	Bubble chamber experiments, by D.C. Colley
	14h30	SC and Isolde programme, by V. Soergel & P. G. Hansen
	16h30	Theory, by S. Fubini
October 22	09h00	The SPS, by H.O. Wüster
	10h30	SPS experimental programme, by J.V. Allaby
	14h30	ISR experiments, by U. Amaldi

Lecture Series (*)

October 29, 30 & 31 (**)	11h00	The new particles (for non-physicists), by P. Sonderegger
November 4, 5 & 6	11h00	Electroproduction, by P. Söding (DESY-Hamburg)
November 11, 12 & 13	11h00	Corrosion and protection of metals, by M. Brabers (Louvain University & Euratom)
November 18, 19 & 20	11h00	Multiparticle production, by M. Le Bellac
November 25 & 27 } December 2, 4 & 9 }	11h00	Accelerators, by E.J.N. Wilson
November 26 & 28	11h00	Direct production of leptons in nucleon-nucleon collisions, by L. Di Lella

(*) Lab.I Auditorium

(**) Lab.II Auditorium

Additional information about the content and the level of each series of lectures will be announced in due course in the weekly Bulletin and on notice-boards.

Training & Education Service
Secretariat : Tel. 2844

ENSEIGNEMENT GENERAL

Jeudi 2 octobre
13.00 - 13.30
Amphithéâtre

Science pour Tous, par R. Carreras

Programme : (pour détails, voir affiches)

1. Vu, lu et entendu.
2. Question : Si le Soleil devenait un peu plus chaud, la Terre, selon toute vraisemblance, se refroidirait. Pourquoi ?
3. Thème principal : "Radio-galaxies géantes".

Le séminaire aura lieu le même jour, dès 17h35, dans la Salle D (Bât. ADM, 1er étage).

COURS EXTERIEURS :

Pour Information

C N A M - Ferney-Voltaire
(Conservatoire National
des Arts & Métiers)

Année universitaire 1975-1976

Cours du Soir :

- Eléments de mathématiques
- Technique de la statistique
- Mathématiques générales A
- Algèbre matricielle avec travaux pratiques
- Analyse numérique
- Informatique générale
- Informatique appliquée à la gestion
- Physique A1 (Mécanique - Thermodynamique)
- Mécanique
- Organisation du travail et de l'entreprise
- Technique financière et comptable
- Mathématiques générales B1, B3
- Automatismes B2.

Inscriptions :

du 15 septembre au 15 octobre, Bâtiment CNAM, derrière Mairie
les lundi, mardi, jeudi et vendredi
de 8h.00 à 12h00 et de 14h00 à 18h00.

cern information

PIO -
NOUVELLE DOCUMENTATION

Un nouveau "Cahier Technique" est disponible sur demande au
PIO : Cahier Technique N°2 : "Le synchrotron à protons de 25 GeV".
CERN/PIO 75-4, juin 1975.



Nom : Div. :
Nombre d'exemplaires :