



Semaine/Week
23.10 – 28.10

Bulletin

Nouvelles officielles : pages 1 - 4 : Official News
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Seminars

Monday, 23 October

10.30

Université de Genève / Ecole de Physique
Auditorium 418

"Axiomatic Field Theory"

The first 3 or 4 seminars will be given
by Dr. Bazeley, Battelle Institute,
on an introduction to the theory of
distribution

Monday, 23 October

11.00

Theory Conference Room / CERN

" π^+ He⁴ Scattering"

K. Crowe / Berkeley

Tuesday, 24 October

16.30

Main Auditorium / CERN



*COLLOQUIUM

"Perception and the Physical World"

J.F. Schouten / Eindhoven

Abstract : Our perception results from the interpretation by our brain of the report
provided by our sense organs. This report is poor in being distorted and
incomplete. Yet, by accumulated experience, we manage to build up a fair
representation of the accustomed objective outer world. The analogy with
physical measurements proper will be stressed.

Thursday, 26 October

16.30

Main Auditorium / CERN

*COLLOQUIUM

"Topics in Perception"

J.F. Schouten / Eindhoven

Abstract : In Vision : the perception of movement and subjective stroboscopy.
In Hearing : the joint venture of frequency analysis and time measurement in
the perception of pitch.
In Speech : the relevant physical parameters of fonemes, words and sentences.
Speech analysis. Artificial speech.

Jeudi, 26 octobre

17.15

Université de Genève / Ecole de Physique
Baraque C, salle 2

"Quelques échos de la Conférence de Heidelberg"

Mlle M.N. Focacci et M.P. Extermann

*The CERN COLLOQUIA frequently cover questions outside the field of high-energy physics; the
talks are given in English by leading experts. Sometimes the topic may also attract non-physicists.
Therefore, the Colloquia are, in principle, open to everyone who is interested, including
people from outside CERN (e.g. members of families and/or friends of CERN staff).

R. Hagedorn

See over

Seminars

Friday 27 October

16.30

Main Auditorium/CERN

"Photoproduction Experiments at SLAC"

R. Diebold / SLAC Stanford

Monday 30 October

11.00

Theory Conference Room / CERN

"Neutron-proton experiments at intermediate energies"

D. Measday / CERN

Enseignement / Training and Education

Les programmes d'enseignement pour l'année académique 1967/68 seront publiés prochainement

The training programmes for the 1967/68 academic year will be published shortly.

ENSEIGNEMENT ACADEMIQUE

Lundi 23 octobre

Mardi 24 octobre

Jeudi 26 octobre

Vendredi 27 octobre

14.15

Salle du Conseil

COURS DE PROGRAMMATION FORTRAN

(Ordinateurs CDC de la série 6000 utilisant le système SCOPE)

par F. Louis

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ACADEMIC TRAINING

Thursday 26 October

11.00

Main Auditorium

THEORETICAL PHYSICS

"Introduction to the Quark Model"

by J. Kokkedee

In this series of five or six lectures, various applications of the quark model will be discussed, namely hadron spectroscopy, decay processes and high energy scattering. The lectures are in the first place intended for non-theoreticians.

LECTURE NOTES

The following yellow reports may be obtained from the Library or from Room 2-060, Lab.4 :

- "The Quark Model of the Elementary Particles" by B.T. Feld (M.I.T.)
- "Selected Topics and Violation of CP Invariance" by L. Caneschi and L. Van Hove

(These lectures were given in 1966/67 Academic Training programme)