

seminars

CERN COLLOQUIA

Tuesday, March 17
16.30
Auditorium

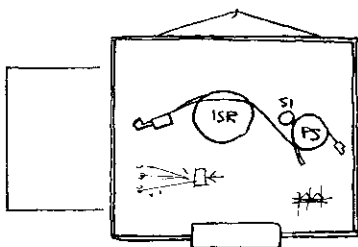
"Science and the Future"
C.F. Freiherr von Weizsäcker / Hamburg

Abstract : Professor von Weizsäcker is creating an Institute for Research on the conditions of survival of a world under the impact of science and technology. The lecture will describe the intention of the institute in more details.

Thursday, March 19
16.30
Auditorium

"The role of space in social behaviour and organization"
P. Leyhausen / Max-Planck-Institut für Verhaltensphysiologie - Wuppertal

Abstract : Organisms, being spatial objects, need space physically. In the case of animals, motility enhances this need. When the number of organisms within a given space increases they will inevitably passively or actively compete for space. Departing from this point, natural selection turns space and spatial relationships between organisms into a tool to organize such relationships, and this in turn leads to space becoming a means of organismic self-expression and self-assertion. As these developments take place in the course of evolution, the need for behavioural space in the sense described becomes a characteristic of the species involved and thus is just as essential for the well-being and survival of the individual, as well as the social organization of the species and the species itself, as any other need such as food, shelter or other direct bodily necessities.



enseignement

En raison des vacances de Pâques, les cours seront interrompus pendant 2 semaines et reprendront le 6 avril 1970.

Owing to the Easter holidays, lectures will be interrupted for 2 weeks starting again on the 6th of April 1970.

ACADEMIC TRAINING

Wednesday, March 18
11.00
TH Conference Room
(Lab. 4 - 3rd floor)

BASIC COURSES
"Physics and Astrophysics"
E. Schatzman (7th lecture : Cosmic rays and Gamma rays)

Thursday, March 19
11.00
Auditorium

APPLIED PHYSICS
"Operational aspects of the CPS"
Y. Baconnier (6th lecture : Slow extraction)

ENSEIGNEMENT TECHNIQUE

Jeudi 19 mars
14.15
Amphithéâtre

"Introduction au calcul matriciel"
R. Gouiran (11e leçon)
(Ce cours est ouvert à tous, sans inscription)