

seminars

CERN COLLOQUIA

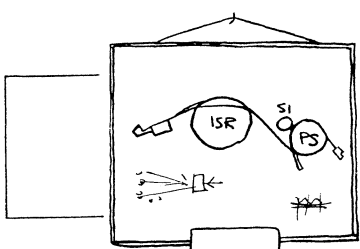
Tuesday, July 21
16.30
Auditorium

"Comments on the big-bang"
E.R. Harrison / Institute of Theoretical Astronomy - Cambridge

Thursday, July 23
16.30
Auditorium

"Neutron Star and Black Holes Testing Ground for General Relativity"
R. Ruffini / Institute for Advanced Study - Princeton

- Abstract :
- a) Neutron star physics : from the point of view of the different theories of gravity and from the point of view of the different equations of state;
 - b) Black holes physics : some samples of new theoretical predictions and necessity for a new look at experimental data;
 - c) Pulsar physics : why are we sure that they are neutron stars ?
 - d) Gravitational waves : possible detections from pulsars. Considerations of black holes as source of gravitational waves.



enseignement

FELLOWS AND VISITORS SERVICE

CERN - SUMMER VACATION COURSES - JULY 1970

THIS WEEK

<u>Date</u>	<u>Subject</u>	<u>Lecturer</u>
20 }	Study of nuclear structures using high-energy particles	O. KOFOED HANSEN
21 }		
22	The 600 MeV Synchro-Cyclotron and ISOLDE facilities	M. BARBIER and A. KJELBERG
→ A visit to the SC will take place immediately after the lecture.		
23 }	Study of nuclear structure using high-energy particles (continuation) .	O. KOFOED-HANSEN
24 }		

NEXT WEEK

27 }	Programming in FORTRAN	F. LOUIS
28 }	Lecture notes (available only in French) : "Cours de programmation et de langage FORTRAN pour les ordinateurs CDC de la série 6000" (Parts 1 to 4 and 6), CERN Yellow Reports 68-16, 20, 21 and 69-11, 23.	
29	The central computers of CERN	H. VON EICKEN
30	Have some fun with numbers	W. KLEIN
31		