

enseignement

ACADEMIC TRAINING

Tuesday, December 14
 Wednesday, December 15
 Thursday, December 16
 11.00
 Auditorium

"Cours de Programmation
 et de Langage FORTRAN
 pour les Ordinateurs de
 la série 6000"
 par F. Louis

HIGH-ENERGY PHYSICS

"Very elementary theory of weak interactions"

by J.S. Bell

This series of 3 lectures is addressed to experimenters; they need not be specialists in elementary particle physics, but should be familiar with the names of the more common leptons and hadrons. The basic notions of elementary wave mechanics are assumed, and some idea of Lorentz invariance in classical physics. The Dirac theory of spin-1/2 fermions, the two component neutrino theory, and the universal V-A interaction will be presented.

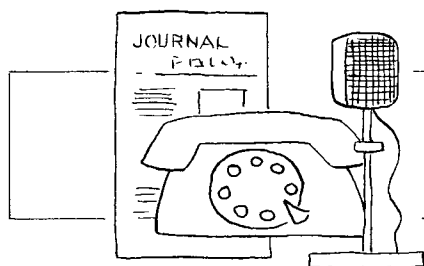
The notes will be based closely on CERN Yellow Report 62-17, which has the above title.

Particular care has been taken in preparing the lectures to make them boring for theoretical physicists.

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La cinquième partie de ce cours est parue et peut être obtenue auprès de la Bibliothèque Centrale :

"Programmes et sous-programmes" (CERN 71-23)



cern information

PICASSO CARDS

On 19 November the United Nations Postal Administration issued a stamp designed by Picasso (a painting of his daughter Maia watching her first snowfall) the proceeds of which are being shared between the United Nations International School in New York and the International School in Geneva.

A postcard (price 0.80 Swiss francs) and greetings card (1.00 Swiss francs) of the same design are also being sold the proceeds going towards some project of benefit to the three international schools in Geneva - the International School, Lycée des Nations and United Nations School. These cards are an appropriate and attractive way of passing messages around at this time of year while helping international education. They may be obtained from - Reception desk PIO; J. Brooks - Bldg. 15; R. Hemingway - Bldg. 13; E.J.N. Wilson - Bldg. 590.

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ATTENTION !!

Un enfant a été de nouveau la victime d'un accident dans l'enceinte du Laboratoire en fin de semaine : il est tombé dans un fossé à proximité d'une des sous-stations électriques.

Il est rappelé à tout le personnel que si les zones du domaine normalement accessibles au public, et en particulier les cantines, sont ouvertes aux enfants accompagnés de leurs parents, ce n'est qu'à titre tout à fait exceptionnel qu'ils peuvent aller ailleurs, et tout spécialement dans les laboratoires et ateliers. Si cette règle n'est pas observée, la responsabilité en cas d'accident est entièrement celle des parents.

G.H. Hampton - Directeur
 Département de l'Administration

DISTRIBUTION DU
" COURRIER CERN "

COURRIER CERN (éditions anglaise et française) du mois de novembre paraîtra le mardi 7 décembre; il sera à votre disposition auprès des Secrétariats des Divisions, au P.I.O., et à l'entrée du Restaurant N°. 1.

DISTRIBUTION OF
' CERN COURIER '

CERN COURIER (English and French editions) of November will be available Tuesday, December 7 at Divisional Secretariats, P.I.O. and at the entrance to restaurant No. 1.

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A VENDRE AU PERSONNEL

1 cuisinière électrique, frigo., aspirateur Siemens
Serv. Récupération/ MAG.

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OBJETS TROUVES

en Novembre 1971. A réclamer au Service de Sécurité.

Le 8.11.71, un porte-monnaie trouvé au PIO;
Le 8.11.71, un enjoliveur de roue Fiat trouvé Car Club;
Le 21.11.71, un parapluie trouvé Hall du Bât. ADM;
Le 21.11.71, une écharpe trouvée sur le site;
Le 22.11.71, un imperméable trouvé près du Bât. 100;
Le 23.11.71, un blouson beige trouvé salle conf. PS;
Le 23.11.71, une paire de gants trouvée infirmerie PS;
Le 23.11.71, un parapluie trouvé dans la navette des ISR;
Le 30.11.71, un gant noir trouvé sur parking de l'Ass.PE.

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VACANT POSTS LIST ON 30.11.1971

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L A B O R A T O R Y I

<u>Post. Nr.</u>	<u>Vacancy Nr.</u>	<u>Title</u>	<u>Grade</u>
NP-DI-080	71-241	Physicist	9/10
NP-DI-133	71-241	Physicist	9/10
NP-DI-138	71-242	Physicist	9
NP-RE-73-152	71-240	Physicist	9/10
NP-CT-191	71-222	Laboratory Technician (Electronics)	6
NP-DI-260	71-264	Secretary	6
NP-DI-270	71-39	Physicist	9/10
NP-OP-281	71-153	Operator (Omega Magnet)	5/6
NP-EC-EW-288	71-50	Electronic Equipment Assembler	5
		**	
TC-PH-IN-134	71-270	Technician (Computers)	7/8
TC-PH-PR-187	70-190	Scientific Programmer (Physicist or Mathematician)	8 B+
TC-PH-IN-259/165	71-37	Physicist	8/9/10
		**	
V-DI-002	71-177	Secretary	5/6
DD-MC-027	71-168	Senior Mathematician	10/11

DD-CE-063	71-68	Electronics Engineer or Physicist	8/9	
DD-DI-074	71-255	Clerk-Typist	4/5	B+
DD-DI-102	71-260	Clerk-Typist	5	B+
DD-MC-118	71-262	Scientific Programmer (Mathematician)	9/10	
DD-CC-201	71-210	Assistant, Computer Operations Management	8/9	
DD-US-212	71-259	Scientific Programmer (Mathematician or Physicist)	8/9	
DD-DI-216	71-159	Administrative Clerk	5/6	
DD-SI-LI-297	71-34	Assistant Librarian	6/7	
*DD (reserve)	71-275	Operator (Electronic Computers)	4/5	B+
*DD (reserve)	71-155	Scientific Programmer (Mathematician or Physicist)	8/9/10	
*DD (reserve)	71-156	Systems Programmer (Mathematician or Physicist)	8/9/10	
		**		
MSC-OP-DO-048	71-271	Designer Draughtsman (Electrical)	7	
MSC-EN-DO-095	71-227	Designer Draughtsman (Mechanical)	6/7	
		**		
MPS-PO-025	71-265	Pipefitter	5	
MPS-CO-164	71-266	Laboratory Technician (Electronics)	6	
MPS-CO-318	71-221	Physicist or Electrical or Electronics Engineer	8/9	
		**		
SI-ME-068	70-203	Designer Draughtsman (Mechanical)	7	
		**		
ISR-PO-010	71-230	Technical Assistant (Electrical or Electronics)	7/8	B+
ISR-TH-022	70-115	Physicist or Engineer	8/9/10	
ISR-VA-128	71-169	Electrician or Electro-Mechanic	4/5	
ISR-MA-193	69-232	Mechanical or Electrical Engineer	9/10	
ISR-EN-222	71-217	Technical Draughtsman (Mechanical)	5	
ISR-PO-254	71-229	Laboratory Technician (Electro- mechanical)	6/7	B+
ISR-ES-278	71-268	Tracer or Technical Draughtsman (Electronics)	4/5	
ISR-VA-296/297	71-249	Mechanic	5	
		**		
6-HP-PM-Lab.-003	71-272	Clerk	4	
		**		
FIN-DIR-036	71-277	Clerk / Shorthand Typist	5	
		**		

SB-AC-CQ-281/297	71-238	Controllers (Metrology)	5/6
SB-AC-AE-364	71-239	Mechanical Engineer	9/10
SB-AC-AP-584	71-257	Technical Draughtsman (Mechanical)	6
SB-AC-00-609	71-203	Engineer (Metallurgy)	9

L A B O R A T O R Y I I

300-CO-024	71-82	Physicist or Engineer	8/9/10
300-MA-033	71-80	Physicist or Engineer	8/9
300-MA-034	71-81	Physicist or Electrical Engineer	8/9
300-BT-039	71-99	Senior Physicist or Senior Engineer	10/11
300-ME-052	71-106	Mechanical Engineer	9/10/11
300-RA-072	71-126	Senior Physicist or Senior Engineer	10/11
300-CO-076	71-133	Electrical or Electronics Engineer	9/10
300-CO-077	71-132	Electrical or Electronics Engineer	9/10
300-ME-110	71-167	Mechanical Engineer	8/9
300-SU-113	71-163	Engineer Surveyor	9
300-DI-PL-126/127	71-191	Electrical, Mechanical or Civil Engineer	8/9
300-RF-140/141/142	71-195	Physicist or Electrical Engineer	8/9/10 B+
300-RF-147/148/149/150	71-208	Technical Assistant or Laboratory Technician	6/7/8 B+
091-ME-DO-156	71-213	Duplicating Equipment Operator	3 B+
070-RA-158	71-219	Physicist	9/10
100-SI-159	71-209	Senior Engineer or Senior Physicist	11/12 B+
030-BT-163	71-215	Electronic Equipment Assembler	5
030-BT-167	71-216	Laboratory Technician (Electrical or Electronics)	6/7
080-EA-177/178	71-234	Senior Physicist	10/11 B+
050-CO-186	71-245	Designer Draughtsman (Electrical)	6/7
070-RA-190	71-248	Electronics Engineer or Senior Technical Assistant (Electronics)	8/9 B+
050-CO-191	71-247	Workshop Supervisor (Electronics)	8
070-RA-192	71-261	Laboratory Technician	6/7 B+
070-RA-199	71-273	Laboratory Technician (Electronics)	6/7
004-DI-SE-200/201/202/203/204	71-274	Secretary	5/6

B+ = future board