

EDUCATION SERVICES EDUCATIFS

SUMMER STUDENT LECTURES

This week

Mon. 19 July	09.00	---	Opening session
	10.15	P. Darriulat	An introduction to CERN (1)
	11.15	C. Jarlskog	Introduction to Particle Physics (1)
Tue. 20 July	09.00	P. Darriulat	An introduction to CERN (2)
	10.15	L. Foà	Collider Physics (1)
	11.15	C. Jarlskog	Introduction to Particle Physics (2)
Wed. 21 July	09.00	P. Darriulat	An introduction to CERN (3)
	10.15	L. Foà	Collider Physics (2)
	11.15	C. Jarlskog	Introduction to Particle Physics (3)
Thur. 22 July	09.00	L. Foà	Collider Physics (3)
	10.15	A. Cohen	A cosmology primer (1)
	11.15	C. Jarlskog	Introduction to Particle Physics (4)
Fri. 23 July	09.00	L. Foà	Collider Physics (4)
	10.15	A. Cohen	A cosmology primer (2)
	11.15	C. Jarlskog	Introduction to Particle Physics (5)

Next week

Mon. 26 July	09.00	L. Foà	Collider Physics (5)
	10.15	H. Hilke	Particle Detectors (1)
	11.15	C. Jarlskog	Introduction to Particle Physics (6)
Tue. 27 July	09.00	F. James	Monte Carlo, random numbers and neural networks (1)
	10.15	H. Hilke	Particle Detectors (2)
	11.15	L. Foà	Collider Physics (6)
Wed. 28 July	09.00	F. James	Monte Carlo, random numbers and neural networks (2)
	10.15	H. Hilke	Particle Detectors (3)
	11.15	R. Kleiss	The Standard Model (1)
Thur. 29 July	09.00	F. James	Monte Carlo, random numbers and neural networks (3)
	10.15	H. Hilke	Particle Detectors (4)
	11.15	R. Kleiss	The Standard Model (2)
Fri. 30 July	09.00	F. James	Monte Carlo, random numbers and neural networks (4)
	10.15	R. Kleiss	The Standard Model (3)
	11.15	Ph. Charpentier	Trigger and Data Acquisition of a large experiment (1)

While these lectures are prepared for Summer Students who are at CERN this summer, they are open to anyone at CERN. Many of these lectures treat topics at general level, so that they are a good opportunity for a staff member to find out more about something outside their daily work.

All lectures are given in English and held in the Auditorium. The complete programme (Word file) is available on the PE Division server:

- for PC users on the Novell network : attach to SRV1_PE as Guest
- for Mac users :
 - Appletalk zone PE Division
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