

# enseignement

## ACADEMIC TRAINING

1974 - 1975 Academic Training Programme

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3rd Term : April to June 1975

April 22, 23 and 24  
11.00  
ISR Auditorium

"Polarized particles for accelerator physicists"  
by J. S. Bell

May 6, 7 and 9  
11.00  
Auditorium

"Spin temperature and dynamic nuclear polarization"  
"Nuclear antiferromagnetism and ferromagnetism"  
"Nuclear pseudomagnetism"  
by A. Abragam / Collège de France

May 14 and 15  
11.00  
Auditorium

"Generalized convexity applications"  
by S. Mandelbrojt / Collège de France

May 27 and 29, June 3  
11.00  
Auditorium

"Special purpose hardware processors"  
by C. Verkerk

June 4 and 5  
11.00  
Auditorium

"High densities of matter from particle collisions and from gravitation"  
by G. Cocconi

11, 12 et 13 juin  
11.00  
Amphithéâtre

"Les nouvelles particules" (pour non-physiciens)  
par P. Sonderegger

June 17, 19, 24 and 26  
11.00  
Auditorium

"Particle accelerators"  
by E. Wilson

Additional information about the content and the level of each series of lectures will be announced in due course in the weekly Bulletin and on noticeboards.

Training and Education Service  
Secretariat : Tel. - 2844

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## ENSEIGNEMENT GENERAL

Mondays,  
April 7, 14, 21, 28  
May 5, 12  
13.00 - 13.30  
Auditorium

"Understanding CERN", by R. Carreras

In these 6 short lectures, an attempt will be made to describe and explain CERN activities in everyday language. This course is mainly intended for people with no scientific background. Scientists are, however, also welcome !

### Programme :

1. The meaning of "N" in CERN.
2. How would you accelerate protons ?
3. Colliding and non-colliding beams.
4. Detecting with detectors.
5. Quasi-objects called particles.
6. The place of CERN in the world of science and technology.

# cern information

## HEALTH INSURANCE

(Ext.2730)

1. Please place the membership cards for 1975, which were distributed recently, in the plastic holders issued last year. If necessary, new plastic holders can be obtained from your Division Secretariat;
2. The new 'Guide to the health and accident insurance' in English is now available from your Division Secretariat.

Austria Health Insurance / Office at CERN