

of supersymmetric relics in the galactic halo. To this aim, the energy spectrum of the secondary component should be well understood. Unfortunately, it is still spoilt by considerable theoretical uncertainties.

Searches for low-energy antideuteron appear in the mean time as a plausible alternative, worth being explored.

Above a few GeV/n, a dozen spallation antideuterons should be collected by the future AMS experiment on board ISS.

For energies less than ~ 3 GeV/n, the antideuteron spallation component becomes negligible and may be supplanted by a potential supersymmetric signal. If a few low-energy antideuterons are discovered, this should be seriously taken as a clue for the existence of massive neutralinos in the Milky Way.

EDUCATION SERVICES EDUCATIFS



Information sur les cours, dates et places disponibles sur WWW:
Information about the courses, dates and places available on WWW :
<http://www.cern.ch/Training/>

ENSEIGNEMENT TECHNIQUE TECHNICAL TRAINING

Monique Duval ☎ 74924
monique.duval@cern.ch

PLACES DISPONIBLES/PLACES AVAILABLE

Des places sont disponibles dans les cours suivants :

Places are available in the following courses :

Practice of Signal Integrity Analysis Using SPECCTRAQuest:
11 – 12.1.2000 (2 days)

AutoCAD 2D level 1 : 17 – 28.1.2000 (10 half-days)

Si vous désirez participer à l'un de ces cours, inscrivez-vous électroniquement en direct depuis les pages de description des cours dans le Web que vous trouvez à l'adresse: <http://www.cern.ch/Training/> ou remplissez une "demande de formation" disponible auprès du Secrétariat de votre Division ou de votre DTO (Délégué divisionnaire à la formation). Les places seront attribuées dans l'ordre de réception des inscriptions.

If you wish to participate in one of these courses, please apply electronically directly from the course description pages that can be found on the Web at : <http://www.cern.ch/Training/> or fill in an "application for training" form available from your Divisional Secretariat or from your DTO (Divisional Training Officer). Applications will be accepted in the order of their receipt.

ENSEIGNEMENT ACADEMIQUE ACADEMIC TRAINING

F. Benz Secretariat ☎ 73127
francoise.benz@cern.ch

ACADEMIC TRAINING LECTURE SERIES

10, 11, 12, 13 & 14 January

from 11.00 to 12.00 hrs

Auditorium, bldg 500, on 10, 12, 13 & 14 January

Council Chamber, bldg 503, on 11 January

Telling the truth with statistics

by F. JAMES / CERN-EP

How to tell the truth with Statistics ?

Lying with statistics is easy.

A greater challenge is to use statistics to communicate an accurate and objective summary of given experimental data. We will follow both the Bayesian and classical (frequentist) approaches to this problem, and will see that in both cases the key to getting the right answers will be to ask meaningful questions.

A working knowledge of elementary statistics will be assumed, so that we can concentrate on exact methods and questions of interpretation.

ACADEMIC TRAINING LECTURE SERIES

17, 18, 19, 20 & 21 January

from 11.00 to 12.00 hrs – Auditorium, bldg 500

Advanced materials for application to high energy physics

by B. ILSCHNER / ex-EPFL, Lausanne, CH

1999-2000 ACADEMIC TRAINING PROGRAMME

2ND TERM : 10 JANUARY TO 31 MARCH 2000

LECTURE SERIES

10, 11, 12, 13, 14 January

11.00 -12.00 hrs

Auditorium, bldg 500 on 10, 12, 13, 14 January

Council Chamber, bldg 503, on 11 January

Telling the truth with statistics

by F. JAMES / CERN-EP

17, 18, 19, 20, 21 January

11.00-12.00 hrs – Auditorium, bldg 500

**Advanced materials for
application to high energy physics**

by B. ILSCHNER / ex-EPFL, Lausanne, CH

31 January, 1, 2, 3, 4 February

11.00-12.00 hrs

Council Chamber, bldg 503, on 31 January

Auditorium, bldg 500, on 1, 2, 3, 4 February

**Radiation damage in semiconducting devices,
calorimeters and electronics**

by S. WATTS / Brunel University, Uxbridge, GB

7, 8, 9, 10, 11 February

11.00-12.00 hrs

Auditorium, bldg 500, on 7, 8 & 9 February

Council Chamber, bldg 503, on 10 & 11 February

**Reliability maintainability & safety
in scientific – technical projects**

by W. ANSORGE / RAMS-CON, Assling, D

14, 15, 16 February

11.00-12.00 hrs – Auditorium, bldg 500

Quality assurance – from quality control to TQM/TQL

by D. PERRIN / DP Counselling, Arconciel, CH

28, 29 February, 1, 2, 3 March

11.00-12.00 – Auditorium, bldg 500

Neutrino oscillations

by L. CAMILLERI / CERN-EP

6, 7, 8 March

11.00-12.00 hrs

Auditorium, bldg 500, on 6 March

Council Chamber, bldg 503, on 7, 8 March

An overview of string theory

by W. LERCHE / CERN-TH

20, 21, 22, 23, 24 March

11.00-12.00 – Auditorium, bldg 500

Energy concepts for the 21st Century

by P. HJULER JENSEN / RISØE, DK,

B. LAPONCHE / Paris, & J.-P. REVOL / CERN-EP

The lectures are open to all those interested, without application.

The abstract of the lectures, as well as any change to the above information (title, dates, time, place etc.) will be published in the CERN bulletin, the WWW, and by Notices before each term and for each series of lectures.