

# EDUCATION SERVICES EDUCATIFS

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## 1993 – 1994 ACADEMIC TRAINING PROGRAMME

2<sup>nd</sup> Term

5 January – 31 March 1994

### LECTURE SERIES FOR POSTGRADUATE STUDENTS

#### 10, 12, 14, 17 & 19 January

11.00 to 12.00 hrs – Auditorium

**Introduction to supersymmetry  
for particle physics**

by S. FERRARA / CERN-TH

#### 24, 26, 28 January

11.00 to 12.00 hrs – Auditorium

**CP violation in the Standard Model**

by B. GAVELA / CERN-TH

#### Dates to be fixed

11.00 to 12.00 hrs – Auditorium

**An introduction to accelerators**

by E.J.N. WILSON / CERN-SL

### LECTURE SERIES FOR ACADEMIC TRAINING

#### 31 January & 1, 2, 3 February

11.00 to 12.00 hrs – Auditorium

**Introduction to neural networks**

by F. JAMES / CERN-CN

#### 21, 22, 23, 24 & 25 February

11.00 to 12.00 hrs – Auditorium

**The next generation of linear colliders**

by R.B. PALMER / SLAC, USA

#### 7, 8, 9, 10 & 11 February

11.00 to 12.00 hrs – Auditorium

**Weather forecast**

by P. COURTIER / ECMWF, Reading, UK

#### 14, 15, 16, 17 & 18 March

11.00 to 12.00 hrs – Auditorium

**New detector techniques**

by E. IAROCCI / Laboratori di Frascati, Italy

#### 14, 15, 16 & 17 February

11.00 to 12.00 hrs – Auditorium

**Particle astrophysics**

by M. SPIRO / CERN-PPE

#### 21, 22, 23, 24 & 25 March

11.00 to 12.00 hrs – Auditorium

**Cosmology and the origin of structure**

by R. BRANDENBERGER / Brown University,  
Providence, USA

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

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