

TUESDAY 22 FEBRUARY

ESO ASTROPHYSICS SEMINAR

at 14.30 hrs - DD Conference Room
(Bldg.31 - 3rd floor)

"Bursting X-Ray Sources"

by W. Lewin / M.I.T.

THURSDAY 24 FEBRUARY

ESO ASTROPHYSICS SEMINAR

at 11.30 hrs - DD Conference Room
(Bldg.31 - 3rd floor)

"The Universe : Open or Closed"

by M. Lecar / Univ. of Jerusalem

Abstract : A review of the Red-Shift-Magnitude Test, Peebles clustering theory and Cosmological Deuterium.

MONDAY 28 FEBRUARY

EP SEMINAR

at 11.00 hrs - EF Conference Room
(Lab.13-2-005)

"Limits on the Energy Resolution and Position Measurement of Electromagnetic Showers in Total Absorption Liquid Argon Calorimeters"

by Pavel Rehak / B.N.L.

TUESDAY 1 MARCH

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium

"Evidence for the Dominance of Resonance Production in Hadron-Hadron Collisions at PS and ISR Energies"

by D.R.O. Morrison and G. Jancso / CERN and LAPP-Annecy

TUESDAY 1 WEDNESDAY 2 THURSDAY 3 FRIDAY 4 MARCH

SYMPOSIUM CERN-CAST (*)

(* : Centre d'Actualisation Scientifique et Technique, INSA, Lyon.)

Conference sponsored by the International Association of Geodesy

"Processing of Special Large Matrixes for Geodesy Interpretation of the Results"

After the Oxford Symposium (International Association of Geodesy - 1973) and Argonne Symposium (Argonne National Laboratory and various offices of Applied Research - 1975), this conference does not set out to make such a large contribution to the problems of solving large and sparse linear systems. Following the concrete case CERN had to deal with for the alignment of the 400 GeV accelerator, the aim is

simply to provide a further opportunity for European scientists interested in such matters, to present, comment and discuss some of their latest investigations and experiments.

In this general context, the papers presented will deal - according to the approximate schedule below - with the following theoretical or practical points (Conference held in the SPS Auditorium) :

Tuesday 1 March (14.00 hrs - 17.30 hrs) :

Registration, opening session.

Chairman : J. Gervaise,

Head of the CERN Survey Group.

Wednesday 2 March (09.00 hrs - 17.30 hrs) :

Direct methods and iterative methods : experience gained, comparative studies.

Chairman : H.M. Dufour,

President of the Special Study Group 4.35

(AIG) : "Solution des grands systèmes d'équations linéaires".

Thursday 3 March (09.00 hrs - 17.30 hrs) :

Formation and properties of various algorithms, storage and coefficient identification techniques.

Chairman : H.M. Dufour.

Friday 4 March (09.00 hrs - 13.00 hrs) :

Considerations concerning numerical errors, stochastic analysis and interpretation of results. Discussion - Conclusions.

Chairman : H.M. Dufour.

TRAINING AND **EDUCATION** **ENSEIGNEMENT**

WEDNESDAY 23 FEBRUARY

ACADEMIC TRAINING

at 16.30 hrs - Auditorium

"General Science Monthly Cross-Section"

by R. Carreras

JEUDI 24 FEVRIER

ENSEIGNEMENT GENERAL

de 13h.00 à 13h30 - Amphithéâtre

"Science pour Tous", par R. Carreras

Programme :

1. En bref

a. Vu, lu et entendu.

b. L'expulsion spontanée d'électrons par les métaux : applications pratiques.

c. La forme des globules rouges.

2. Question

Nous connaissons beaucoup moins bien la morphologie ("géographie") de notre Galaxie que celle de galaxies beaucoup plus éloignées et donc, logiquement, bien plus difficiles à étudier. Pourquoi ?

3. Thème principal (pour détails, voir affiche)

"Entre les étoiles" .