



INTERNATIONAL ATOMIC ENERGY AGENCY  
UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION  
**INTERNATIONAL CENTRE FOR THEORETICAL PHYSICS**  
I.C.T.P., P.O. BOX 586, 34100 TRIESTE, ITALY, CABLE: CENTRATOM TRIESTE



## FIRST INTERNATIONAL SCHOOL ON COMPUTER NETWORK ANALYSIS AND MANAGEMENT

3 - 14 DECEMBER 1990

*Secretariat:*

### TENTATIVE PROGRAMME

LECTURES: MAIN BUILDING, MAIN LECTURE HALL

LABORATORY EXERCISES: INFORMATICS LABORATORY AT THE MAIN BUILDING

#### Monday, 3 December

- 08.30 - 09.30 Registration (Lobby Main Building)
- 09.30 - 09.45 A. NOBILE (ICTP)  
Opening
- 09.45 - 10.45 P. DI TRIA (CSELT)  
"Communication links telephone lines, packet  
switching networks"
- 10.45 - 11.00 Break
- 11.00 - 12.00 P. DI TRIA (CSELT)  
"Communication links telephone lines, packet  
switching networks"
- 12.00 - 13.00 P. DI TRIA (CSELT)  
"Communication links telephone lines, packet  
switching networks"
- 13.00 - 15.00 Lunch Break
- 15.00 - 16.00 J. HUTTON (R.A.L.)  
"COSINE/RARE"
- 16.00 - 16.15 Break
- 16.15 - 17.15 J. HUTTON (R.A.L.)  
"Introduction to Computer Networks"
- 17.15 - 18.15 J. HUTTON (R.A.L.)  
"Introduction to Computer Networks"

Tuesday, 4 December

- 09.00 - 10.00 F. LIELLO (I.N.F.N.)  
"HEPNET"
- 10.00 - 11.00 J. HUTTON (R.A.L.)  
"Network planning and management: a case study"
- 11.00 - 11.15 Break
- 11.15 - 12.15 J. HUTTON (R.A.L.)  
"Network planning and management: a case study"
- 12.15 - 15.30 Lunch Break  
Administrative Formalities
- 15.30 - 16.30 INTRODUCTION TO LAB. EXERCISES
- 16.30 - 17.30 INFORMAL LAB. ←
- 17.30 - 18.30 ~~INFORMAL LAB.~~
- 18.30 Get Together Drink {Main Building Cafeteria}

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Wednesday, 5 December

- 09.00 - 10.00 C. BOTTAINI (IBM)  
"NJE-RSCS and their managements"
- 10.00 - 11.00 C. BOTTAINI (IBM)  
"NJE-RSCS and their managements"
- 11.00 - 11.15 Break
- 11.15 - 12.15 D. GIANMARINI (DEC)  
"Decnet structure and management"
- 12.15 - 14.00 Lunch Break
- 14.00 - 15.00 D. GIANMARINI (DEC)  
"Decnet structure and management"
- 15.00 - 16.00 D. GIANMARINI (DEC)  
"Decnet structure and management"
- 16.00- 16.15 Break
- 16.15 - 17.15 LAB. EXERCISE
- 17.15 - 18.15 LAB. EXERCISE

Thursday, 6 December

- 09.00 - 10.00 D. GIANMARINI (DEC)  
"Decnet structure and management"
- 10.00 - 11.00 D. GIANMARINI (DEC)  
"Decnet structure and management"
- 11.00 - 11.15 Break
- 11.15 - 12.15 C. BOTTAINI (IBM)  
"NJE-RSCS and their managements"
- 12.15 - 14.00 Lunch Break
- 14.00 - 15.00 C. BOTTAINI (IBM)  
"NJE-RSCS and their managements"
- 15.00 - 16.00 C. HERITIER (IBM)  
"EARN"
- 16.00 - 16.15 Break
- 16.15 - 17.15 C. HERITIER (IBM)  
"EASINET"
- 17.15 - 18.15 LAB. EXERCISE

Friday, 7 December

- 09.00 - 10.00 D. GIANMARINI (DEC)  
"Decnet structure and management"
- 10.00 - 11.00 D. GIANMARINI (DEC)  
"Decnet structure and management"
- 11.00 - 11.15 Break
- 11.15 - 12.15 C. BOTTAINI (IBM)  
"SNA basics"
- 12.15 - 14.00 Lunch Break
- 14.00 - 15.00 C. BOTTAINI (IBM)  
"SNA basics"
- 15.00 - 16.00 D. GIANMARINI (DEC)  
"Decnet structure and management"
- 16.00 - 16.15 Break
- 16.15 - 17.15 LAB. EXERCISE
- 17.15 - 18.15 LAB. EXERCISE

Tuesday, 11 December

- 09.00 - 10.00 C. ALLOCCHIO (SINCROTRONE TRIESTE)  
"Electronic mail: structure of the network"
- 10.00 - 11.00 C. ALLOCCHIO (SINCROTRONE TRIESTE)  
"Structure and management of mail routing programmes"
- 11.00 - 11.15 Break
- 11.15 - 12.15 B. SEGAL (CERN)  
"The TCP-IP protocol suite"
- 12.15 - 14.00 Lunch Break
- 14.00 - 15.00 B. SEGAL (CERN)  
"The TCP-IP protocol suite"
- 15.00 - 16.00 LAB. EXERCISE
- 16.00 - 16.15 Break
- 16.15 - 17.15 LAB. EXERCISE

Wednesday, 12 December

- 08.30 - 09.30 R. VOLK (DORTMUND UNIVERSITAT)  
"EUNET"
- 09.30 - 10.30 B. SEGAL (CERN)  
"The TCP-IP protocol suite"
- 10.30 - 10.45 Break
- 10.45 - 11.45 B. SEGAL (CERN)  
"The TCP-IP protocol suite"
- 11.45 - 12.45 G. LOVERDE (TELESPAZIO)  
"Communication links telephone lines: satellite lines"
- 12.45 - 14.30 Lunch Break
- 14.30 - 15.30 G. LOVERDE (TELESPAZIO)  
"Communication links telephone lines: satellite lines"
- 15.30 - 16.30 LAB. EXERCISE
- 16.30 - 16.45 Break
- 16.45 - 17.45 LAB. EXERCISE

Thursday, 13 December

- 09.00 - 10.00 R. VOLK (DORTMUND UNIVERSITAT)  
"UUCP"
- 10.00 - 11.00 R. VOLK (DORTMUND UNIVERSITAT)  
"UUCP"
- 11.00 - 11.15 Break
- 11.15 - 12.15 B. STALS (SURFNET B.V.)  
"Services available on the network"
- 12.15 - 14.00 Lunch Break
- 14.00 - 15.00 B. STALS (SURFNET B.V.)  
"Services available on the network"
- 15.00 - 16.00 B. STALS (SURFNET B.V.)  
"Services available on the network"
- 16.00 - 16.15 Break
- 16.15 - 17.15 LAB. EXERCISE

Friday, 14 December

- 09.00 - 10.00 C. ALLOCCHIO (SINCROTRONE TRIESTE)  
"Structure and management of mail routing programmes"
- 10.00 - 11.00 C. ALLOCCHIO (SINCROTRONE TRIESTE)  
"Structure and management of mail routing programmes"
- 11.00 - 11.15 Break
- 11.15 - 12.15 C. ALLOCCHIO (SINCROTRONE TRIESTE)  
"Structure and management of mail routing programmes"
- 12.15 - 14.00 Lunch Break
- 14.30 VISIT TO INSIEL