

1987 CERN SCHOOL OF COMPUTING

Troia, Portugal, 13 – 26 September 1987

PROGRAMME

Day	Tuesday 15 September	Wednesday 16 September	Thursday 17 September	Friday 18 September	Saturday 19 September
	A.J. CASACA Integrated services networks	A.J. CASACA Integrated services networks	J.A. MARQUES Standardized LANs	A.P. ALVES Optical LANs	J.A. MARQUES Distributed operating systems
	R.F. CHURCHHOUSE Computers in number theory	R.F. CHURCHHOUSE Computers in number theory	R.P. MOUNT Present and future computer architectures	R.P. MOUNT Present and future computer architectures	R.P. MOUNT Present and future computer architectures
	Coffee	Coffee	Coffee	Coffee	Coffee
HER CERN's demand	J.J. THRESHER Computing for CERN's activities: The demand and the challenge	J.A. MARQUES Standardized LANs	A.P. ALVES Optical LANs	J.A. MARQUES Distributed operating systems	L.M. PEREIRA Applications of artificial intelligence
	Lunch	Lunch	Lunch	Lunch	Lunch
TERMS	B. CARPENTER Open systems networking in practice	L.M. PEREIRA Applications of artificial intelligence	L.M. PEREIRA Applications of artificial intelligence	L.M. PEREIRA Applications of artificial intelligence	Excursion
OLOG	A. PORTO Tutorials on PROLOG	A. PORTO Tutorials on PROLOG	(PROLOG: reserved for problems)	R.F. CHURCHHOUSE Fractals	

Day	Tuesday 22 September	Wednesday 23 September	Thursday 24 September	Friday 25 September	Saturday 26 September
Y	J.V. ALLABY Data acquisition and analysis at LEP	J.V. ALLABY Data acquisition and analysis at LEP	R. BRUN Experience with personal work stations	R. BRUN Experience with personal work stations	Departure
to sing	H. LIPPS Introduction to vector processing	H. LIPPS Introduction to vector processing	D. LEVINTHAL Vectorisation of pattern recognition and Monte Carlo code	D. LEVINTHAL Vectorisation of pattern recognition and Monte Carlo code	
	Coffee	Coffee	Coffee	Coffee	
S	I. WILLERS Personal work stations — Where are we now?	A. PUTZER Data-base systems in high-energy physics experiments	A. PUTZER Data-base systems in high-energy physics experiments	E.M. RIMMER A data-base for FASTBUS	
	Lunch	Lunch	Lunch	Lunch	
DI	P. BARTHOLDI Use of computers in astronomy	Free	R. MERAT Computer security and access control	R. MERAT Computer security and access control	
Y			Reserve	Reserve	

January 1987

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INFORMATION FOR LECTURERSOrganization

The School is organized by CERN in collaboration with the host. It will be directed by Dr. G. Barreira of the Centro Fisica Universidade de Lisboa and Mr. C. Verkerk of CERN. All enquiries or correspondence related to the detailed organization of the School should be addressed to :

Mrs. Ingrid Barnett
DG
CERN
CH-1211 GENEVA 23
Switzerland

Tel. (022) 83 30 90.

and nature of the School

The School will be held at the Aparthotel "Magnoliamar", Troia, Portugal. The hotel is equipped with modern conference facilities.

The School is expected to consist of about 80 high-energy physicists and other scientists of post-graduate or post-doctorate level, approximately 30 participants from the host country. From previous CERN Schools of Computing we may expect, say, 70 - 80% to be actively using computers in experimental high-energy physics research, with a few years of experience.

Time

The scientific programme of the School is not yet finalized, but a wide range of topics is planned. Some preliminary information on the programme can be found in the enclosed Bulletin No. 1.

The sessions are arranged in one-hour periods. Some short discussions are allowed for within the sessions.

"Adv - Com"

SCS/87 CS/6

12 November 1986

1987 CERN SCHOOL OF COMPUTING

Members of the Advisory Committee

J.V. Allaby
EP Division
CERN

G. Barreira *Lisboa*
Faculté des Sciences
Département de Physique
Av. Prof. Gama Pinto, 2
P-1699 LISBOA CODEX
Portugal

B. Carpenter
DD Division
CERN

A. Casaca
INESC (Institut National d'Engineering
et Computing)
Rue Alves Redol
P-1000 LISBOA
Portugal

R.F. Churchhouse
University College
Dept. of Computing Mathematics
Mathematics Institute
Senghennydd Road
CARDIFF, CF2 4AG
Wales

J. Gago
Fisica Teorica et Met. Mat.
Inst. Nac. de Invest. Cientifica
Av. Prof. Gama Pinto, 2
P-1699 LISBOA CODEX
Portugal

B. Levrat (Chairman)
C. U. I.
Université II
24, rue Général Dufour
CH-1211 GENEVA 23
Switzerland

R.P. Mount
EP Division
CERN

L.M. Perreira
Universidade Nova de Lisboa
Faculdade de Cienc. e Tecnologia
Quinta de Torre
P-2825 MONTE DA CAPARICA
Portugal

J.J. Thresher
DG
CERN

D. Tschritsis
C. U. I.
Université II
24, rue Général Dufour
CH-1211 GENEVA 23
Switzerland

A. van Dam (by correspondence only)
Brown University
Department of Computer Science
Box 1910
PROVIDENCE, R.I. 02912
U.S.A.

C. Verkerk (Scientific Secretary) *L. Verkerk*
DD Division
CERN

P. Zanella
DD Division
CERN

Ingrid Barnett (Organizing Secretary)
DG
CERN