

1980 CERN
SCHOOL OF COMPUTING



Vraona – Attiki, Greece
14 – 27 September 1980

16 September Tuesday	17 September Wednesday	18 September Thursday	19 September Friday	20 September Saturday
<u>V. Zacharov</u> (1)	<u>V. Zacharov</u> (2)	<u>V. Zacharov</u> (3)	<u>V. Zacharov</u> (4)	<u>A. Van Dam</u> (3)
<u>R.F. Churchhouse</u> (2)	<u>R.F. Churchhouse</u> (3)	<u>R.F. Churchhouse</u> (4)	<u>A. Van Dam</u> (2)	<u>F. James</u> (1)
<u>H. Grote</u> (2)	<u>H. Grote</u> (3)	<u>H. Grote</u> (4)	<u>H. Grote</u> (5)	<u>C. Verkerk</u> (1)
<u>M.E. Mermikides</u> (1)	<u>M.E. Mermikides</u> (2)	<u>A. Van Dam</u> (1)	<u>M.E. Mermikides</u> (3)	
23 September Tuesday	24 September Wednesday	25 September Thursday	26 September Friday	27 September Saturday
<u>A.C. Hearn</u> (1)	<u>C. Halatsis</u> (1)	<u>C. Halatsis</u> (2)	<u>C. Halatsis</u> (3)	D E P A R T U R E
<u>F. James</u> (3)	<u>B. Randell</u> (1)	<u>B. Randell</u> (2)	<u>B. Randell</u> (3)	
<u>C. Verkerk</u> (3)	<u>F. James</u> (4)	<u>A.C. Hearn</u> (2)	<u>A.C. Hearn</u> (3)	
<u>R. Dobinson</u> (2)	EXCURSION	<u>A. Zachariou</u>	21.00 CLOSING BANQUET	

merical approximation
blems in large high-energy

periments
ssor based systems
pplication to high-

F. James - Interpretation of the statistical significance of experimental data

M.E. Mermikides - Data analysis for bubble chamber and hybrid experiments

B. Randell - Fault tolerant computing systems

A. Van Dam - Microprogramming and bit-slice technology

C. Verkerk - Use of intelligent devices in high-energy physics experiments

V. Zacharov - Computer systems and networks: status and perspectives

A. Zachariou - Ancient Greek contributions to mathematics

ADVISORY COMMITTEE

T. ANAGNOSTOPOULOS	Ministry of Coordination Y.E.E.T. 48, Vas. Konstantinou ATHENS 501 Greece
E. GABATHULER	CERN CH-1211 GENEVA 23 Switzerland
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G.R. MACLEOD	CERN CH-1211 GENEVA 23 Switzerland
M.E. MERMIKIDES	Nuclear Research Center "DEMOKRITOS" AGHIA-PARASKEVI - Attiki Greece (presently at CERN)
G. PHILOKYPROU	University of Athens Department of Physics Division of Electronics 104, Solonos St. ATHENS 144 Greece
C. VERKERK (Scientific Secretary)	CERN CH-1211 GENEVA 23 Switzerland
V. ZACHAROV (Chairman)	University of London Computer Centre 20 Guilford Street LONDON WC1N 1DZ U.K.
P. ZANELLA	CERN CH-1211 GENEVA 23 Switzerland
Organizing Secretary:	
I. BARNETT	CERN CH-1211 GENEVA 23 Switzerland

CERN

LIST OF PARTICIPANTS
(by country)

NAME	DIVISION	NATIONALITY	SPECIALITY
BROWN, R.C.A.	Experimental Physics Facilities	British	Applied Physics
BURCKHART, D.	Data Handling	German	Computing Science
FENT, J.	Experimental Physics	German	Computing Science
HARTEL, P.H.	Data Handling	Dutch	Computing Science
JIRBEN, L.S.	Super Proton Synchrotron	Swedish	Computing Science
PEISERT-BANASTIUK, A.	Experimental Physics	Polish	High-Energy Physics
SAMM, D.	Data Handling	Belgian	Computing Science

DIVISION	NATIONALITY	SPECIALITY
Data Handling	French	Computing Science
Experimental Physics	British	High-Energy Physics

INSTITUTE	NATIONALITY	SPECIALITY
Université de l'Etat, Mons	Belgian	High-Energy Physics

INSTITUTE	NATIONALITY	SPECIALITY
Collège de France, Paris	French	Computing Science
L.P.N.H.E., Palaiseau	French	High-Energy Physics
L.P.N.H.E., Université Paris VI	French	Computing Science
L.P.N.H.E., Palaiseau	French	High-Energy Physics

INSTITUTE	NATIONALITY	SPECIALITY
Physics Institute, Bonn	German	High-Energy Physics
Institut für Kernphysik der TH Darmstadt	German	Nuclear Spectroscopy Data Acquisition
Physics Institute, Mainz	German	Atomic Physics & Medium Energy Physics
II. Inst. f. Experimentalphysik, Hamburg	German	High-Energy Physics
Fakultät für Physik, Freiburg	German	High-Energy Physics Computing Science
Gesamthochschule Wuppertal	German	High-Energy Physics
Fakultät für Physik, Freiburg	German	High-Energy Physics

INSTITUTE	NATIONALITY	SPECIALITY
Physics Institute, Bonn	German	High-Energy Physics
Physics Institute, Aachen	German	High-Energy Physics
Physics Institute, Bonn	German	High-Energy Physics
Physics Institute, Mainz	German	Atomic Physics

INSTITUTE	NATIONALITY	SPECIALITY
Athens University	Greek	Computing Science
N.R.C. "Democritos"	Greek	Computing Science
N.C.R. "Democritos"	Greek	Computing Science
N.R.C. "Democritos"	Greek	Computing Science Physics Instrument.
Athens University	Greek	Computing Science
Athens University	Greek	Computing Science
Athens University	Greek	Physics of the Atmosphere

INSTITUTE	NATIONALITY	SPECIALITY
N.R.C. "Democritos"	Greek	Computing Science
N.R.C. "Democritos"	Greek	Computing Science
Athens University	Greek	High-Energy Physics
N.R.C. "Democritos"	Greek	Computing Science
N.C.R. "Democritos"	Greek	Computing Science
Athens University	Greek	Computing Science
N.R.C. "Democritos"	Greek	Computing Science

INSTITUTE	NATIONALITY	SPECIALITY
Athens University	Greek	Computing Science

INSTITUTE	NATIONALITY	SPECIALITY
INFN-LNF, Frascati	Italian	High-Energy Physics
Ist. Nazionale Fisica Nucleare, Bari	Italian	High-Energy Physics
LNF-INFN (Adone), Frascati	Italian	Control Systems

INSTITUTE	NATIONALITY	SPECIALITY
NIKHEF-H, Amsterdam	Dutch	High-Energy Physics

INSTITUTE	NATIONALITY	SPECIALITY
Oslo University	Norwegian	Fast Electronics in High-Energy Physics

INSTITUTE	NATIONALITY	SPECIALITY
Lund University	Swedish	Computing Science
Lund University	Swedish	High-Energy Physics
Lund University	Swedish	High-Energy Physics

INSTITUTE	NATIONALITY	SPECIALITY
Universitaet Zuerich	German	Medium Energy Physics
S.I.N., Villigen	British	Computing Science

INSTITUTE	NATIONALITY	SPECIALITY
Rutherford & Appleton Laboratories	British	Computing Science
Daresbury Laboratory	British	Computing Science
Leeds University	British	Computing Science
Rutherford & Appleton Laboratories	British	High-Energy Physics
Rutherford & Appleton Laboratories	British	Computing Science
Univ. of London Computer Centre	British	Computer Applications in Science
Daresbury Laboratory	British	Computing Science

UNITED KINGDOM

NAME	INSTITUTE	NATIONALITY	SPECIALITY
GEARY, M.R.	Rutherford & Appleton Laboratories	British	Computing Science
POWELL, M.C.	Univ. of London Computer Centre	British	Computer Applications in Science
TURNER, P.R.	Liverpool University	British	Computing Science
WATSON, H.M.	Rutherford & Appleton Laboratories	British	Computing Science