

Announcement

Europhysics Conference on
Computing in High Energy and Nuclear Physics
Institute of Physics of the University of Bologna,
Bologna, Italy, September 9-12, 1980

Sponsors

The European Physical Society, Computational Physics Group
The Italian National Institute of Nuclear Physics (I.N.F.N.)
The University of Bologna, Institute of Physics

Invited Speakers and Topics

G. Franke, DESY	Trigger and decision processors.
K. J. F. Gaemers, Amsterdam	Review of the inversion of moments problem.
D. Gault, Durham	Physics data bases and their use.
B. Giraud, Saclay	Many-body problems in nuclear physics.
A. C. Hearn, Utah	Algebraic computation in physics and symbolic integration.
M. G. N. Hine, CERN	Experience with large-scale data transmission by satellite.
M. Macfarlane, Argonne	Review of recent advances in nuclear physics.
M. Masetti, Bologna	Trends in on-line data processing.
M. Metcalf, CERN	Panel discussion on programming tools/languages/libraries.
L. Monrad-Krohn, Oslo	Microprocessors in experimental physics, present and future.
D. Ponting, Glasgow	Stochastic variational principle calculations.
M. Regler, Vienna	Influence of computation algorithms on experimental design.
Z. Szymanski, Warsaw	Computing nuclear collective excitations
L. Van Hove, CERN	Review of recent advances in high energy physics
B. Zacharov, London	Modern computer hardware and the role of central computing facilities.

Attendance is open to all within the limits of the meeting facilities. The Conference fee is 80 Swiss Francs, or the equivalent. (Participants from EPS countries with nonconvertible currency may pay in local currency.)

Deadline for submission of abstracts of contributed papers: March 31, 1980.
Deadline for applications for attendance: June 15, 1980. Late applications may be accepted if available facilities allow.

Scientific Program Committee

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