

## EDITORIAL

Present and future particle accelerators demand larger and larger apparatus with the finest possible granularity, the best possible resolutions in each detector component and, in some cases, the fastest possible acquisition capability and/or a high filtering selectivity. The degree of complication has become such that present and future particle detectors tend to be more and more qualitatively different from past facilities. For the very same reasons the role that industry can play in designing and building detectors for high energy physics is increasing every day and often both parties, physicists and industries, feel the need of a very close collaboration even at the development stage.

With these ideas in mind we organized the Second San Miniato Topical Seminar on Perspectives for Experimental Apparatus at Future High Energy Machines. The meeting took place in May 1986 in the Conference Centre "I Cappuccini" of the Cassa di Risparmio di San Miniato and was attended by about 70 physicists, representing 30 laboratories and 10 different countries, and by about 20 representatives from European and non-European industries.

The meeting was sponsored and supported by the Italian Institute for Nuclear Physics (INFN) together with the Universities of Bologna and Florence and by the Regione Toscana. We would like to thank all the sponsoring institutions who rendered the meeting possible and, in particular, Prof. N. Cabibbo, President of the INFN, Prof. G. Giacomelli, Director of the Physics Department of the University of Bologna, Prof. P. Blasi, Director of the Physics Department of the University of Florence, Prof. S. Stecco, Director of the Energetics Department of the University of Florence, Mr. G. Bartolini, President of the Regione Toscana, and Ing. E. Regini, President of the Cassa di Risparmio di San Miniato.

We would like to thank most warmly the secretary of the meeting Ms. Enrica Belardini, and Ms. Michelle Mazerand who handled the contacts with the representatives from industry. Our gratitude also goes to Dr. C. Fabjan who organized round table discussions with the industry representatives and a special industry day in a very efficient and professional way. We acknowledge the contribution and the patience of the scientific secretaries, Dr. G. Bruni and Dr. L. Vismara. Finally our thanks go to all the speakers and participants for their enthusiasm which was decisive for the success of the meeting.

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