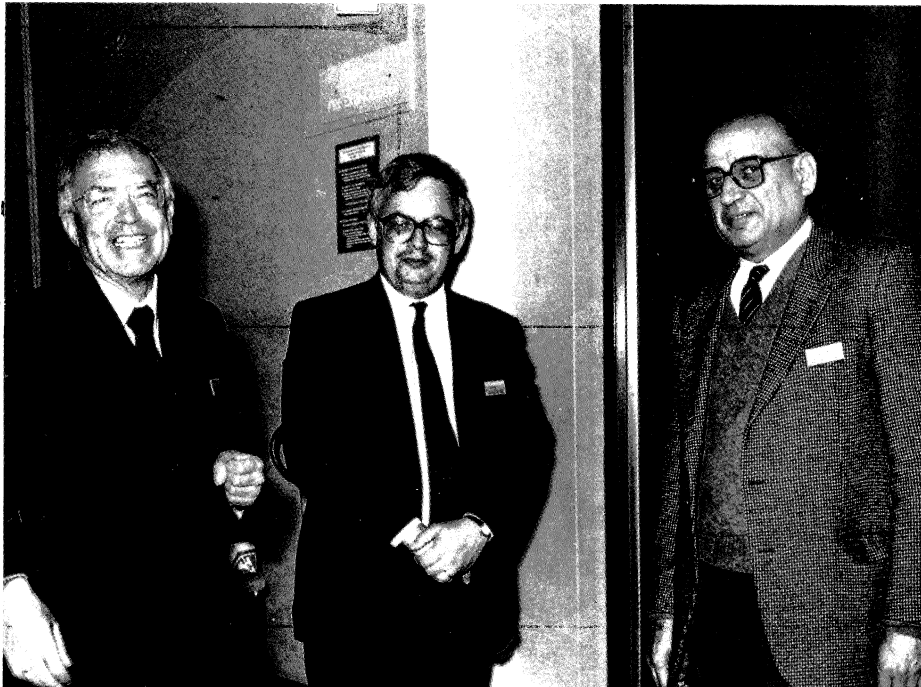


Jean Gervaise retires

High energy accelerators only function well if someone has taken the trouble to put them in the right place and ensure that all their thousands of components are precisely positioned. Thus on his retirement in April, numerous tributes were paid to Jean Gervaise, a member of CERN's brilliant survey and alignment team from the days of the construction of the Proton Synchrotron in the 1950s. Under his leadership, the group has always been at the forefront of technology and has developed new versions of several instruments which have gone on to be used in other fields. In his meticulous work he retained the human touch and could regale his listeners with apocryphal stories about Roman villas and toilet doors.



Accelerators at school

Latest subject covered by the CERN Accelerator School was 'Applied Geodesy of Particle Accelerators', which attracted an impressive number of outside participants to CERN for a week in April.

Since the forerunners of today's particle accelerators were demonstrated over 50 years ago, the positioning of accelerator components has progressed from the laboratory bench-top to tunnels tens of kilometres long. Despite this phenomenal growth in size, sub-millimetre accuracy is still required.

Even with new aids such as satellite-based positioning and two-wavelength laser measurement, ensuring such precision for big machines with thousands of separate components has posed special problems. In its inimitable way,

The course on geodesy for particle accelerators, arranged by the CERN Accelerator School, attracted an impressive number of participants from outside. Left to right, Helmut Moritz of Graz Technical University, Austria, and Claude Boucher and Henri-Marcel Dufour of the French National Geographical Institute.

(Photo CERN 248.4.86)

CERN has made its own special mark on the technology of geodesy over the years.

The school also coincided with the retirement of Jean Gervaise, doyen of the CERN Applied Geodesy/Survey group.

The next session of the CERN Accelerator School is a basic course on General Accelerator Physics from 15–26 September at Aarhus, Denmark, and will lead on to a more advanced course in about a year. More information from Mrs. S. von Wartburg, CERN Accelerator School, LEP Division, CERN, 1211 Geneva 23, Switzerland.



Jean Gervaise — a remarkable professional reputation.