

First Operational Experience with the DAΦNE Control System, G. DI PIRRO, C. MILARDI, A. STECCHI, L. TRASATTI, INFN-LNF - The DAΦNE Control System has been fully implemented for the part of the accelerator complex already in operation, namely the Accumulator and its Transfer lines. Control Applications for magnetic elements, vacuum equipment, RF cavity and diagnostics have been developed and debugged on line. High Level Applications are also available, fully integrated in the Control System and interactively accessible through the interface windows. These utilities have been set-up to correct the trajectory of the beam inside the transfer line, to set the accumulator working point and to correct the Accumulator orbit. Both the Control System structure and its service facilities have been debugged and upgraded in a wide context of operating situations. The experience with the present part of the Control System makes us confident that it can operate reliably on the whole DAΦNE complex.