

**A New Control System for Beamline 5D on the SRS at Daresbury**, B. CORKER, M.T. HERON, B.G. MARTLEW, W.R. RAWLINSON, CLRC  
Daresbury Laboratory - As part of the on-going programme to upgrade the SRS control system a new VME-based system has been developed for the recently installed beamline 5D. The new system supports intelligent instruments using a VME-based front end computer, Ethernet network and a PC-based user interface. This paper describes the architecture and shows how it can be easily configured for other applications.