

## **LOGGING OF SUPERVISORY DATA AT BESSY \***

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Third generation light sources are facilities requiring ultimate beam stability. Typically component design tries to suppress well known perturbations. During operations a crucial element of the control system is the logging of all signals that might be suited to identify unknown sources of performance degradation. As soon as correlatable data are available it is feasible to plan detailed additional measurements, characterize the systems involved and design appropriate countermeasures (e.g. feedback, component redesign). In this paper the status of the data archiving system in use at BESSY is described. Planned developments and ideas are sketched.