



Contribution ID: 11

Type: **not specified**

Emergency dump Post Mortem

Wednesday 17 January 2007 10:00 (30 minutes)

After an emergency dump a general Post-Mortem request will be issued to acquire transient data from a variety of systems. The analysis of a Post-Mortem event may take from minutes to many months, depending of the desired level of details. Key data must be however presented in a way which allows for simple and efficient fault-finding. Operation crews must be presented with clear information to indicate of operation may continue or if expert interventions are required after the emergency beam dump. Key equipment and instrumentation data required to identify the source and causes of an emergency abort are described. Various experiments and measurements will also require the possibility to make ad-hoc acquisition of some transient beam and possibly equipment data, in order to diagnose and solve specific problems and to cope with unforeseen difficulties. An attempt is made to outline the different transient data required for general operational purposes, together with the requirements for triggering and acquisition which are distinct from the general Post- Mortem data.

Presenter: WENNINGER, Jorg (CERN)

Session Classification: Session 3