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## **Application of a computer aided maintenance management system to CERN's cryogenic installation park**

*Tuesday 23 September 2008 14:00 (25 minutes)*

With the end of the commissioning of the cryogenic refrigeration and distribution systems, CERN shall enter a new period. It will be demanding not only for operation, but also for the services that support and ensure operation as e.g. maintenance. In order to ensure the best possible maintenance services for an extensive cryogenic refrigeration and distribution system, industrial maintenance management methods must be applied. Maintenance management comprises tasks of asset management, warehouse management as well as work order management.

This paper shall present CERN's maintenance management strategy. It shall furthermore present the current state of the deployment of an industrial maintenance management system (CAMMS) to the cryogenic installations as well as the future prospects.

**Proposed for workshop session (see call for abstracts): 1- Operation 2- Maintenance 3 - Safety 4 - Control**

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