



Contribution ID: 286

Type: **not specified**

# SYNCAT - Storage Catalogue Consistency

*Monday, 19 September 2011 12:00 (15 minutes)*

This talk describes the current status of the Catalogue Consistency activity, which aims at giving to Grid Storage Elements, Central Catalogues and other external systems ways to interact in order to keep their metadata synchronized. The previous milestone produced a prototype system, built on standard messaging tools and a set of new core libraries/tools called SEMsg, that was successfully integrated with LFC and DPM. This was also used to show that the objective can be achieved also connecting it with the LHCb frameworks. We are also considering its usage in the context of ATLAS. Now the activity is going to head towards operating with the other EMI Storage elements. Aspects related to its deployment are now being consolidated and the components are available for evaluation in the software repositories, together with the technical documentation.

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**Session Classification:** Data Management Workshop