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An Information System to Access Status Information of the LHCb Online

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The LHCb collaboration consists of roughly 700 physicists from 52 institutes and universities. Most of the collaborating physicists - including subdetector experts - are not permanently based at CERN. This paper describes the architecture used to publish data internal to the LHCb experiment control- and data acquisition system to the world wide web. Collaborators can access the online (sub-)system status and the system performance directly from the institute abroad, from home or from a smart phone without the need of direct access to the online computing infrastructure. The information is presented to them in form of web pages with a similar look and feel as it is provided by the experiment controls system.

Student? Enter 'yes'. See <http://goo.gl/MVv53>

no

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