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Type: **not specified**

Micro-services for ATLAS muon alignment monitoring system

Wednesday 17 April 2024 14:45 (25 minutes)

After a brief introduction on the Muon Alignment optical system and the dataflow for the optical lines, I will illustrate our infrastructure which is based on Micro-services in Java (mainly for the access to Oracle DB) and C++ (for the alignment algorithm itself) and deployed on a dedicated K8s cluster at CERN.

Desired slot length

10 minutes (possibly not on the 18th of April)

Speaker release

Yes

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