Contribution ID: **443** Type: **oral presentation**

AliEn Web Portal

Thursday, September 30, 2004 2:20 PM (20 minutes)

The AliEn system, an implementation of the Grid paradigm developed by the ALICE Offline Project, is currently being used to produce and analyse Monte Carlo data at over 30 sites on four continents. The AliEn Web Portal is built around Open Source components with a backend based on Grid Services and compliant with the OGSA model. An easy and intuitive presentation layer gives the opportunity to the user to access information from multiple sources in a transparent and convenient way. Users can browse job provenance and access monitoring information from MonaLisa repository.
The presentation layer is separated from the content layer which is implemented via Grid and Web Services serving one or more users or Virtual Organizations.
Security and authentication of the portal are based on the Globus Grid Security infrastructure, OGSI::Lite and MyProxy online credentials repository.
In this presentation the architecture and functionality of AliEn Portal implementation will be presented.

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Session Classification: Distributed Computing Systems and Experiences

Track Classification: Track 5 - Distributed Computing Systems and Experiences