



Contribution ID: 78

Type: **Demo**

An instrument element for gLite

Tuesday, 23 September 2008 16:00 (0 minutes)

Describe the activity, tool or service using or enhancing the EGEE infrastructure or results. A high-level description is needed here (Neither a detailed specialist report nor a list of references is required).

The Instrument Element (IE) is an abstraction of an instrument, sensor or group of instruments and sensors. An evolution of the IE originally proposed within the GRIDCC project (www.gridcc.org) is being developed within the DORII project (www.dorii.eu). The IE which is now a set of WS-I compliant web services virtualizing the concept of instrument and sensor and presenting this as a grid component that works well in concert with the EGEE gLite software.

Describe the added value of the grid for your activity, or the value your tool or service adds for other grid users. This should include the scale of the activity and of the potential user community, and the relevance for other scientific or business applications.

This new Instrument Element will be demonstrated through an exploration scenario using a set of LEGO Mindstorm robots.

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Session Classification: Demos and Posters

Track Classification: Demo