



Contribution ID: 34

Type: **not specified**

Using COTS Hardware with EPICS Through LabVIEW - A Status Report

Thursday, October 6, 2011 2:30 PM (15 minutes)

Summary

Many commercial-off-the-shelf (COTS) hardware need custom driver development for use with EPICS. With LabVIEW having drivers for many of the COTS hardware, the research community has been implementing interfaces for EPICS and LabVIEW over the years. This presentation is a status report of the development work done by National Instruments and covers different methods of interfacing EPICS with LabVIEW. Both configuration-based and programmatic method of implementation will be covered. The different operating systems that the options cover along with advantages and limitation will also be discussed.

Primary authors: Mr VEERAMANI, Arun (National Instruments); Mr DEBELLE, Thierry (National Instruments)

Presenter: Mr DEBELLE, Thierry (National Instruments)

Track Classification: Presentations